CONSTRUCTION NEWS

Engineering News-Record, Oct. 29, 1925

Some of the Week's Large Projects

AMONG the announcements for the current week of proposals, bids desired and received and contracts awarded, are the following big jobs:

Proposed Work

Bridge, Detroit, Mich., McClintic-Marshall Co., engrs., preparing plans, $12,000,000.

Piers, sheds, etc., Oakland, Calif., plans bond election, total, $7,954,600.

Office, San Francisco, Calif., Hunter-Dulin & Co. having plans prepared, $5,000,000.

Opera house, San Francisco, Calif., City and county had plans prepared, $3,000,000.

Hotel, Detroit, Mich., F. Wardell had plans prepared, $2,500,000.

Hotel, Whitefish Bay, Wis., G. H. Gottscholk plans building, $2,000,000.

Road work, Point Isabel, Tex., Gulf Coast Causeway Co. plans 119 mi. roadway, $2,000,000.

Yard and freight handling facilities, Philadelphia, Pa., Pennsylvania R.R. Co. plans improvements, $3,000,000.

Theatre and office, Rochester, N. Y., Keith-Albee Co., N. Y., plans building, $2,000,000.

Roads, Denton, Texas, Denton Co. plans bond election, $1,888,500.

Water supply, Yakima, Wash., voted bonds, $1,500,000.

Office, San Francisco, Calif., Russ Estate having preliminary plans prepared, $1,500,000.

Theatre, New York, N. Y., Fox Film Corp. having plans prepared, $1,500,000.

Railway, Minnesota, Minnesota Western R.R. Co. plans 57 mi. extension, $1,500,000.

Roadwork, Raleigh, N. C., Wake Co. voted $1,300,000 bonds.

College, New Orleans, La., Dominican Sisters having plans prepared, $1,250,000.

Bids Wanted On Big Jobs

Hotel, Brooklyn, N. Y., Leverich Realty Corp. soon takes bids, $4,000,000.

Club house, Nov. 4, Brooklyn, N. Y., McKim, Mead & White, archts., $3,000,000.

Pumping station, Nov., Knoxville, Tenn., $1,500,000.

School, Philadelphia, Pa., Nov. 4, by Bd. Educ., $1,000,000.

Hotel, Palm Beach, Fla., Nov. 9, Schultze and Weaver, archts. and engrs., $3,000,000.

Dispensary, Nov. 10, Baltimore, Md., J. E. Sperry, archt., $1,000,000.

Large Contracts Let During Week

Apartment, New York, N. Y., Two Hundred and Fifty-three West 72nd St. Corp. to H. A. Hyman, $3,000,000.

Schools, Chicago, Ill., Bd. of Educ., 5 schools to several contracts, total, $2,250,000.

Bridge, Harrisburg, Pa., F. Masters & R. Modjeski, engrs., to J. McGraw Co., $1,500,000.

Filling in, Chicago, Ill., South Park Comrs. to Great Lakes Dredge & Dock Co., $3,000,000.

PROPOSALS

For proposals Advertised see the pages immediately following the "Construction News" Section.

Bids Close			See Eng. News-Record

WATERWORKS

Nov.	2	Alliance, O.	Oct. 22
Nov.	3	Louisville, Miss.	Oct. 22
Nov.	3	Cleveland, Miss.	Oct. 22
Nov.	4	Clara City, Minn.	Oct. 29
Nov.	4	Cleveland, O.	Oct. 29
Nov.	6	Long Island City, N. Y.	Oct. 29
Nov.	6	St. George, N. Y.	Oct. 29
Nov.	13	Bryan, Tex.	Oct. 29
Nov.	24	Lexington, S. C.	Oct. 29
Nov.	24	Tampa, Fla.	Oct. 29

SEWERS

Oct.	31	Long Island City, N. Y.	Oct. 29
Nov.	2	Saranac Lake, N. Y.	Oct. 29
Nov.	4	Balitmore, Md.	Oct. 29
Nov.	9	North Brunswick, N. J. Adv. Oct. 22 and 29.	Oct. 22
Nov.	16	Hamilton, Ont.	Oct. 15
Nov.	16	Little Falls, N. J.	Oct. 22
Nov.	17	St. Louis, Mo.	Oct. 22
Nov.	17	St. Louis, Mo.	Oct. 29
Nov.	17	West Hickory (Sta. Hickory), N. C.	Oct. 29
Nov.	24	Louisville, Ky. Adv. Oct. 29.	Oct. 29
Dec.	2	New Orleans, La. Adv. Oct. 8 to 29.	Oct. 8

BRIDGES

Nov.	2	Jersey City, N. J. Adv. Oct. 15 to 29.	Oct. 15
Nov.	2	Chareston, W. Va.	Oct. 29
Nov.	3	Oklahoma	Oct. 22
Nov.	4	Pittsburgh, Pa.	Oct. 29
Nov.	4	Portland, Ore.	Oct. 29
Nov.	5	Paola, Kan.	Oct. 15
Nov.	9	Kingman, Kan.	Oct. 15
Nov.	9	Cliff, Ky.	Oct. 22
Nov.	10	Jacksonville, Fla. Adv. Oct. 29.	Oct. 29
Nov.	16	New Jersey	Oct. 29
Nov.	17	Wellington, New Zealand	Sept. 17
Nov.	17	St. Catherine, Ont.	Oct. 29
Nov.	18	Bronxville, N. Y. Adv. Oct. 29.	Oct. 29
Nov.	19	Long Beach, Calif. Adv. Oct. 29.	Oct. 29
Dec.	1	Washington Adv. Oct. 29.	Oct. 29

EXCAVATION, DRAINAGE IRRIGATION, LEVEES RIVER AND HARBOR

Oct.	30	Boston, Mass.	Oct. 29
Nov.	4	Oroville, Calif.	Oct. 29
Nov.	7	New Orleans, La.	Oct. 29
Nov.	24	Louisiana Adv. Oct. 15 to 29.	Oct. 15
Nov.	24	Ontario	Oct. 29
Dec.	15	Mobile, Ala. Adv. Oct. 22 and 29.	Oct. 22
Jan.	1	Brownsville, Tex.	Oct. 1

STREETS AND ROADS

Oct.	30	Pennsylvania	Oct. 8
Nov.	2	Summit, Ill.	Oct. 29
Nov.	2	Detroit, Mich.	Oct. 29
Nov.	2	Cincinnati, O.	Oct. 29
Nov.	2	Long Island City, N. Y.	Oct. 29
Nov.	3	Louisiana	Oct. 15
Nov.	3	North Dakota	Oct. 22
Nov.	3	Oklahoma	Oct. 22
Nov.	3	Gulfport, Miss.	Oct. 22
Nov.	3	South Carolina	Oct. 29
Nov.	3	Oklahoma	Oct. 29
Nov.	3	Lucedale, Miss.	Oct. 29
Nov.	4	Duluth, Minn.	Oct. 29
Nov.	4	Freehold, N. J. Adv. Oct. 22 and 29.	Oct. 22
Nov.	4	Bronxville, N. Y. Adv. Oct. 22 and 29.	Oct. 22
Nov.	4	Pittsburgh, Pa.	Oct. 29
Nov.	4	St. George, N. Y.	Oct. 29
Nov.	4	Council Grove, Kan.	Oct. 29
Nov.	5	St. George, N. Y.	Oct. 29
Nov.	5	Florence, S. C.	Oct. 29
Nov.	5	Paola, Kan.	Oct. 15
Nov.	5	Nebraska	Oct. 29
Nov.	6	Kansas City, Kan.	Oct. 15
Nov.	6	New York Adv. Oct. 22 and 29.	Oct. 22
Nov.	6	Bennettsville, S. C.	Oct. 29
Nov.	6	Texas	Oct. 29
Nov.	7	Texas	Oct. 29
Nov.	7	Kelso, Wash.	Oct. 29
Nov.	9	San Diego, Calif.	Oct. 29
Nov.	9	Kentucky	Oct. 22
Nov.	9	California	Oct. 22
Nov.	9	Kingman, Kan.	Oct. 22
Nov.	10	Louisiana	Oct. 1
Nov.	10	St. Louis, Mo.	Oct. 22
Nov.	10	Washington	Oct. 29
Nov.	10	Louisiana	Oct. 29
Nov.	12	Wahoo, Neb.	Oct. 29
Nov.	12	Florida Adv. Oct. 22 and 29.	Oct. 22
Nov.	12	Michigan	Oct. 29
Nov.	13	Garden City, Kan.	Oct. 22
Nov.	15	Madison, Ind.	Oct. 8
Nov.	16	Salina, Kan.	Oct. 29
Nov.	16	New Jersey	Oct. 29
Nov.	16	Sanford, Fla. Adv. Oct. 22 and 29.	Oct. 22
Nov.	16	California	Oct. 29
Nov.	17	Louisiana	Oct. 29
Nov.	17	Salina, Kan.	Oct. 29
Nov.	17	Waycross, Ga.	Oct. 29
Nov.	24	Louisiana	Oct. 8
Nov.	24	Birmingham, Ala.	Oct. 29
Dec.	7	Kentucky	Oct. 29
Dec.	7	Morgantown, W. Va. Adv. Oct. 29.	Oct. 29

BUILDINGS—COMMERCIAL

Nov.	1	Chicago, Ill.	Oct. 22
Nov.	2	Wash., D. C.	Oct. 22
Nov.	2	Aurora, Ill.	Oct. 29
Nov.	3	Fargo, N. D.	Oct. 29
Nov.	4	Webster City, Ia.	Oct. 1
Nov.	4	Brooklyn, N. Y.	Oct. 29
Nov.	5	Omaha, Neb.	Oct. 29
Nov.	5	Baltimore, Md.	Oct. 29
Nov.	9	Palm Beach, Fla.	Oct. 29
Nov.	9	Highland Park (Detroit P. O.), Mich.	Oct. 29
Nov.	9	Trenton, N. J.	Oct. 29
Nov.	10	Baltimore, Md.	Oct. 29
Nov.	15	Aurora, Ill.	Aug. 27
Dec.	1	Youngstown, N. Y.	Oct. 22
Jan.	10	Duluth, Minn.	Oct. 29

BUILDINGS—EDUCATIONAL, RELIGIOUS

Oct.	31	Detroit, Mich.	Oct. 22
Nov.	4	Phila., Pa.	Oct. 29
Nov.	5	Memphis, Tenn.	Oct. 22
Nov.	5	Woodhaven (br. Jamaica), N. Y.	Oct. 22
Nov.	5	Lafayette, La.	Oct. 29
Nov.	5	Woodhaven (Jamaica P. O.) N. Y.	Oct. 29
Nov.	6	San Antonio, Tex.	Oct. 22
Nov.	9	Knoxville, Tenn.	Oct. 22
Nov.	9	Clinton, N. C.	Oct. 29
Nov.	12	Dearborn, Mich.	Oct. 29
Nov.	16	Birmingham, Ala.	Oct. 22
Dec.	1	Duluth, Minn.	Oct. 1

FEDERAL GOVERNMENT WORK

Nov.	5	Hull—Wilmington, Del. Adv. Oct. 8 to 29.	Oct. 8
Nov.	5	Post Office—Montclair, N. J.	Oct. 15
Nov.	9	Metal Gates—Florence, Ala. Adv. Oct. 15 to 29.	Oct. 15

Bids Close		See Eng. News-Record
Nov. 9	Hospital—Stapleton (Staten Island P. O.), N. Y.	Oct. 15
Nov. 11	Ash Handling System—Great Lakes (br. Waukegan), Ill.	Oct. 29
Nov. 11	Paving—San Diego, Calif.	Oct. 29
Nov. 12	Dredging — Rio Vista, Calif.	Oct. 22
Nov. 12	Post Office—Fulton, N. Y.	Oct. 22
Nov. 13	Dredging—San Francisco, Calif.	Oct. 29
Nov. 14	Dwelling—Mayport, Fla.	Oct. 22
Nov. 16	Power Plant—Yuma, Ariz.	Oct. 15
Nov. 16	Derrick Boat—Milwaukee, Wis. Adv. Oct. 15 to 29.	Oct. 15
Nov. 16	Addition — Fairmont, W. Va.	Oct. 29
Nov. 17	Refrigerating Plant—Oteen, N. C.	Oct. 29
Nov. 17	Water Softening Plant—Palo Alto, Calif.	Oct. 29
Nov. 24	Remodeling—Shreveport, La. Adv. Oct. 29.	Oct. 29
Nov 25	Fence—San Francisco, Calif.	Oct. 29
Nov. 27	Dredging—Galveston, Tex. Adv. Oct. 29.	Oct. 29
Nov. 30	Institution — Alderson, W. Va.	Oct. 29
Dec. 3	Gates—Nebraska Adv. Oct. 29.	Oct. 29
Dec. 21	Dredging—Honolulu, T. H. Adv. Oct. 29.	Oct. 29
UNCLASSIFIED		
Nov. 9	Wharf—Midland, Ont.	Oct. 29
Dec. 8	Steel Supports—Wellington, New Zealand	Oct. 1
MATERIALS		
Nov. 3	Structural Steel — Chicago, Ill.	Oct. 29
Nov. 4	Piling, etc.—Grand Forks, N. D.	Oct. 22

Where name of official is not given inquiries should be addressed to City Clerk, County Clerk or corresponding official.

Waterworks

PROPOSED WORK

W. Va., Harrisville—Election Nov. 10, $70,000 bonds, waterworks.

Miss., Magee—See "Sewers."

Tenn., Knoxville—Takes bids in November new pumping station, 15 m.g. filtration plant and 10 m.g. high service reservoir. $1,500,000. Alvord, Burdick & Howson, 8 South Dearborn St., Chicago, Ill., engrs. Noted July 23.

Mich., Ann Arbor—Making preliminary report on water supply. Maury & Gordon, 304 South Dearborn St., Chicago, Ill., engrs.

Mich., Dearborn — G. W. Eister, Amer. State Bank Bldg., taking bids extending 11,197 lin.ft. 6- to 16-in. c.i. mains in village and township of Dearborn, for A. A. Burns Constr. Co.

Mich., Detroit—Bd. Water Comrs., G. H. Fenkell, genl. mgr., 176 East Jefferson Ave., plans 6 in. c.i. mains in 2,560 ft. Harvard Ave., 390 ft. Hazelridge Ave., 2,065 ft. Franklin Ave., 800 ft. Kilbourne Ave., 465 ft. Canavan Ave., 1,780 ft. Courville Ave., 1,815 ft. Stahelin Ave., 400 ft. Coon Ave., 1,050 ft. Graydon Ave.; 8 in. mains in 1,230 ft. Glenfield Ave., 1,050 ft. Christy Ave., 2,560 ft. Rosedale Ave., 2,080 ft. Franklin Ave., 1,015 ft. Canavan Ave., 1,565 ft. Whittier Ave., 2,360 ft. Whitehall Ave., 1,620 ft. Gratiot Ave., 375 ft. Devonshire Ave., and 2,840 ft. Liberal Ave.; 12 in. mains in 2,045 ft. Morang Dr., and 1,475 ft. Plymouth Rd., also 230 ft. 16 in. mains in Morang Dr.

Mich., Saginaw — Making preliminary report new sources of water supply in Clare Dist. Maury & Gordon, 304 South Dearborn St., Chicago, Ill., and Hoad, Decker, Shoecraft & Drury, Ann Arbor, engrs.

Ill., Glenview—See "Sewers."

Ill., Grayslake—See "Sewers."

Ill., Lockport — Making plans and takes bids about Dec. 1, well house and pumping equipment. Maury & Gordon, 304 South Dearborn St., Chicago, engrs.

Ill., Zion—See "Sewers."

Wis., Kenosha—Alvord, Burdick & Howson, engrs., 8 South Dearborn St., Chicago, Ill., making investigation and report enlarging filtration plant, here, for City. Noted July 2.

Wis., Milwaukee—H. P. Bohmann, supt. Water Dept., plans approximately 35 mi. 6- to 16-in. and 5 mi. 20- to 54-in. mains in various streets.

Wis., Racine—Takes bids about Jan. 1, 12 m.g. mechanical filter plant with 3 m.g. clear well. $350,000. Alvord, Burdick & Howson, 8 South Dearborn St., Chicago, Ill., engrs.

Ia., Audubon — Making plans filtration plant. $45,000. W. E. Buell & Co., 205 Davidson Bldg., Sioux City, engrs.

Minn., Mankato—Plans election $125,000 bonds, waterworks improvements, incl. additional wells and pumping equipment, etc. L. P. Wolff, 903 Globe Bldg., St. Paul, engr. Noted June 25.

Mo., Savannah — Defeated $70,000 bonds, impounding reservoir and purification system, etc. J. W. Shikles & Co., 708 New York Life Bldg., Kansas City, engrs. Noted Oct. 15.

Mo., Sedalia—City Water Co. made plans and takes bids in November, earthen dam with concrete core wall, incl. 100,000 yd. earth fill. Burns & McDonnell Eng. Co., 402 Interstate Bldg., Kansas City, consult. engrs.

Mo., Willow Springs—Plans election $15,000 bonds, waterworks.

Tex., Asherton — Election soon $30,000 bonds, waterworks. Engineer not selected. Noted Oct. 8.

Tex., Grapeland—Voted $45,000 bonds, waterworks. Engineer not selected.

Tex., Port Arthur—Takes bids in November, 5 m.g. filtration plant. Burns & McDonnell Eng. Co., 400 Interstate Bldg., Kansas City, Mo., engrs. J. O. Herpin, supervising engr. Noted July 23.

Tex., Tahoka — Voted $60,000 bonds waterworks improvements, mains, etc. Address Mayor. Noted Oct. 8.

Okla., Apache — Defeated $60,000 bonds for waterworks. Project dropped. Noted Oct. 1.

Idaho, Pocatello—Election in November $500,000 bonds extending water supply and mains. Burns & McDonnell Eng. Co., 402 Interstate Bldg., Kansas City, Mo., and 415 Rives-Strong Bldg., Los Angeles, Calif., engrs.

Wash., Yakima—Voted $1,500,000 bonds complete new water supply and improvements. Burns & McDonnell Eng. Co., 412 Rives-Strong Bldg., Los Angeles, Calif., and 402 Interstate Bldg., Kansas City, Mo., engrs.

Ore., Medford—Making preliminary plans for new waterworks system and construction, will make annexations necessary. $1,000,000 bonds voted. D. C. Heeney, Spalding Bldg., Portland, consult. engr.

Calif., Stockton—Pacific Gas & Electric Co., 245 Market St., San Francisco, plans 8,815 lin.ft. 6- to 8-in. mains in Yosemite sub-division, here. $27,750 funds appropriated. Private plans.

Calif., Sunnyvale—Voted $36,500 bonds, c.i. mains, etc., in various streets. C. C. Kennedy, Call Bldg., San Francisco, engr.

Calif., Williams—Made plans 100,000 gal. steel tank on 75 ft. tower. C. E. Sloan, Santa Fe Bldg., San Francisco, engr.

BIDS DESIRED

N. Y., Long Island City—Nov. 6, by N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., New York City, 30 in. steel main, etc. in Beach and North Channel Viaducts, Jamaica Bay Blvd.; also mains, etc. in Bay and Snyder Aves., Bay Ave. East and West, here.

N. Y., St. George—Nov. 6, by N. J. Hayes, comr. Water, Supply Gas & Electricity, Municipal Bldg., New York City, mains, etc. in South Ave. and Woodrow Rd., here.

N. C., West Hickory (Sta. Hickory) — See "Sewers."

S. C., Lexington—Nov. 24, by Bd. Pub. Wks., waterworks system, incl. 100,000 gal. steel tank on 50 ft. steel tower, 2- to 8-in. galvanized pipe, etc. Carolina Eng. Co., 917 Johnson Bldg., Charlotte, N. C., engrs.

Fla., Tampa — Nov. 24, by City Comn., City Hall, 20 in. pipe line across Hillsborough River from point in 7th Ave. west of Highland Ave., etc. N. S. Hill, Jr., 112 East 19th St., New York City, consult. engr.; adv. E. N.-R. Oct. 29.

O., Cleveland — Nov. 4, by Comrs. Cuyagua Co., 8,300 ft. 6- to 20-in. c.i. mains in Ridgelawn Subdivision (Impvt. 87), Snow Rd. (Impvt. 108), Broadview Rd. (Impvt. 150), Lake Rd., Rocky River (Impvt. 654), and Lake Rd. Bay Village (Impvt. 1050). F. Williams, Court House, engr.

Minn., Clara City—Nov. 4, by L. J. Tammen, village recdr., deep well pumping equipment, etc., for water system.

Tex., Bryan—Nov. 13, by J. B. Miller, city mgr., 400,000 gal. elevated steel tank. Noted Oct. 22.

BIDS RECEIVED

Conn., Wallingford—Concrete tanks, for filtration plant, from T. F. Dwyer, 97 Sheffield St., New Haven, $11,020; tile or brick housing for same, from Immick Co., State St., Meriden, $6,810. Noted Sept. 3.

N. Y., Brooklyn — N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., New York City, Oct. 23, mains, etc., in Battery and Central Aves., also 4th and 5th Aves., here, from Carter Contg. Co., 432 79th St., $22,300 and $1,800 respectively. Noted Oct. 15.

N. Y., Long Island City — N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., New York City, Oct. 23, mains, etc., in Pell Ave., etc., also 44th, 42nd Aves., etc., here, from Wataga Contg. Co., 308 Lenox Ave., New York City, $27,264 and $27,910 respectively. Noted Oct. 15.

N. Y., New York—N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., Oct. 23, mains, etc., in Carpenter and Baychester Aves., from Riverdale Water Wks., 355 East 113th St., $29,946 and $8,733 respectively; in Andrews Ave., from Melrose Constr. Co., 230 East 162nd St., $17,945; and in Adee Beach, from C. DeBlasio, 339 7th Ave., Mt. Vernon, $26,889. Noted Oct. 15.

Mich., Detroit—Bd. Water Comrs., Oct. 20, 30,727 ft. 8- to 36-in. c.i. mains, etc., in Division and Six Mile Rds., from J. A. McDace, 1992 Webb Ave., $121,234. Noted Oct. 8.

CONTRACTS AWARDED

New York—N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., New York City, alterations, etc., to 72 in. pipe line in Conduit Blvd., in Queens and Nassau Counties, to Riverdale Waterworks, 355 East 113th St., New York City, $49,995. Noted Oct. 15.

N. Y., Brooklyn — N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., New York City, mains, etc. in Battery, Miller, 8th and 23rd Aves., Q. S. Coleman, Hendrickson and Kimball Sts., here, to Grippo Contg. Co., 85 Webster Ave., Long Island City, $20,900. Noted Oct. 22.

N. Y., Long Island City — N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., New York City, mains, etc. in 38th Ave. and 11th St., to Stanby Constr. Co., Steinway Ave., $29,365. Noted Oct. 22.

N. Y., Long Island City — N. J. Hayes, comr. Water Supply Gas & Electricity, Municipal Bldg., New York City, mains, etc. in Borden Ave., here, to S. Gallucci & Sons, Railroad Ave., Carona, $16,100; and in various other streets, to Draganette Constr. Co., 1123 Clinton Ave., New York City, $12,494. Noted Oct. 15.

N. Y., New York — N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., mains, etc. in Bennet, 5th, 1st, Lenox, Madison and 7th Aves., Leak, Croton, West 139th, 165th and 215th Sts., to Beaver Eng. & Contg. Co., 57 Chambers St., $28,131. Noted Oct. 22.

S. C., Jonesville—H. T. Hames, chn. Bd. Pub. Wks., 100,000 gal. steel tank, 14,000 lin.ft. c.i. mains, 200,000 gal rein.-con. reservoir and small sewage treatment plant, etc., to Concrete Constr. Co., 1325 Main St., Columbus, Ga., approximately $50,000.

Miss., Philadelphia — Waterworks improvements, incl. 10,760 ft. 8 in. and 19,360 ft. 6 in. c.i. pipe, 15.5 tons specials, 47 fire hydrants, etc., to R. T. Meyers, Meridian. Noted Oct. 15.

Mich., Detroit — Bd. Water Comrs., 176 East Jefferson Ave., 2 motor driven centrifugal pumps with daily capacity 50 and 70 m.g. respectively, against 170 ft. head, to Worthington Pump & Mchy. Co., 115 Bway., New York City, N. Y., $49,500. Noted Sept. 17.

Mich., Iron Mountain—Bd. Water Comrs., 3,400 ft. 20 in. intake line, etc., for filtration plant, etc., to Phelps-Drake Co., $45,315. Noted Sept. 24.

Ill., Zion—For 1,000 ft. well 16 in. at top and 12 in. at bottom, with pump, 100,000 gal. elevated tank and well house, 5,000 gal. per day guaranteed flow, to Layne & Bowler Co., 37 West Van Buren St., Chicago.

Wis., Milwaukee—Dept. Pub. Wks., 6- to 16-in. c.i. mains in various streets, Notice 190, to H. O. Schaefer & Sons, 1149 East Mason St., Green Bay, $18,626; Notice 191, to Kehrein Bros., 1304 11th St., $22,170. Noted Oct. 22.

Ia., Lamoni—For 1,000 to 1,300 ft. deep well, with 6- to 16-in. wrought iron casing, to Thorp Bros. Well Co., 224 Atlas Bldg., Des Moines. Noted Sept. 17.

Mo., Shelbina — W. K. Lasley, city clk., City Hall, 3.25 mi. 8 in. c.i. water line from Salt River to distribution mains, etc., to Pittsburgh Des Moines Steel Co., Tuttle and Southwest 10th St., Des Moines, Ia. Noted Sept. 17.

B. C., Nelson—For 20,220 lin.ft. 10- to 20-in. c.i. pipe, to Gordon & Belyea, Ltd., 157 Alexander St., Vancouver, $40,625; and 4,500 ft. 10 in. French steel pipe, to Leith Murray & Co., 510 Hastings St. W., Vancouver, $8,015. Noted Oct. 15.

Sewers

PROPOSED WORK

Mass., Webster — Plans sewerage plant. To exceed $25,000. Fay, Spofford & Thorndike, 200 Devonshire St., Boston, engrs.

R. I., Providence — Plans sewerage works in Farragut Ave., 2nd, 3rd and Alfonso Sts. $25,000. J. B. Ballard, chn. Com. on Sewers.

Conn., New Haven—Plans sewage plant, East St. To exceed $25,000. E. S. Nettleton, City Hall, engr.

N. J., West Orange—Plans trunk sewer, $412,700, and disposal plant, $480,000. A. Potter, 50 Church St., New York City, engr.

Miss., Biloxi—See "Streets and Roads."

Miss., Gulfport—See "Streets and Roads."

Miss., Magee — Making plans sewerage and waterworks improvements. $40,000 bonds to be sold Nov. 9, for same. Swanson-McGraw, Inc., Balter Bldg., New Orleans, La., engrs.

Ill., Glenview—Plans sewer and waterworks extensions. $50,000. Marr, Green & Co., 400 North Michigan Ave., Chicago, engrs.

Ill., Grayslake—Soon takes bids sewer and waterworks extensions. $50,000. Marr, Green & Co., 400 North Michigan Ave., Chicago, engrs.

Ill., Zion — Soon takes bids 7 to 8 mi. sanitary and storm sewers and 7 to 8 mi. c.i. watermains in various streets. J. J. Craig, City Hall, engr.

Wis., Marshfield—City, c/o J. H. Schindler, city clk., plans sanitary and storm sewers in various streets in 6th Ward. $36,000. A. Westenborg, City Hall, engr.

Ia., Audubon—Making plans sewage disposal plant. $100,000. W. E. Buell & Co., 205 Davidson Bldg., Sioux City, engrs.

Mo., Chaffee—Election in spring $30,000 bonds, complete sanitary sewerage system.

Mo., Richmond Heights (St. Louis P. O.) —Plans election $75,000 bonds, sewers in various streets.

Neb., Hastings — Making preliminary plans 15,200 ft. sanitary lateral sewers in Dist. east of Elm Ave. $25,000.

Tex., Alamo Heights — Making preliminary plans sewer improvements incl. septic tank, mains, etc. $30,000 or more. Private plans.

Tex., Ennis—Postponed until after Jan. 1, sewer extensions, incl. enlarging disposal plant, 8,000 vitr. pipe ,etc. $40,000. H. McCanless, Ennis, engr. Noted Aug. 20.

Tex., Pharr — Election Nov. 2, $45,000 bonds, sanitary sewer system. P. S. Devine, Pharr, engr.

Tex., Waco—Making plans sewage disposal plant. $200,000 or more. Terrell Bartlett Engineers, Calcasieu Bldg., San Antonio, engrs.

Calif., Fort Jones—Plans election $25,000 or more bonds, septic tank and sewerage system.

Calif., Hayward—Plans election approximately $50,000 bonds, for sewerage system. J. B. Holly, city engr.

Calif., Livermore—Plans election $48,000 bonds, 1,900 ft. sewer outlet and sewage disposal works.

Calif, Oakland — Made plans sewers to serve Foothill Blvd. Dist., 3,176 lin.ft. 16 in. and 2,455 lin.ft. 18 in. vitr. pipe, 192 lin.ft. 18 in. vitr. pipe with concrete jacket, etc. $26,000. W. W. Harmon, city engr.

Calif., Ross—Made plans 15,930 lin.ft. 4- to 8-in. vitr. sewer, etc., in Allen, Willow Aves., etc. C. C. Kennedy, Call Bldg., San Francisco, engr.

Calif., San Carlos — Made plans 1¼ mi. 10- to 21-in. vitr. or concrete outfall sewer in various streets. G. A. Kneese, Courthouse, Redwood City, engr.

Calif., Watsonville—Made plans pumping and screen plant, incl. 8,000 lin.ft. 21 in. vitr. and 6,000 lin.ft. 21 in. rein.-con. pipe, two 1,400 lin.ft. lines 12 in. wrought pipe on Ocean end, and 16,500 lin.ft. 6- to 10-in. vitr. pipe, etc. H. B. Kitchen, city engr. Noted June 25.

BIDS DESIRED

N. Y., Long Island City — Oct. 31, by M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., barrel stave sewer in westerly end 5th Ave.; and combined sewer, etc., in 133rd St.

N. Y., Saranac Lake—Nov. 2, by Water & Sewer Commissioners, for sanitary sewers. H. Hull, village engr.; adv. E. N.-R. Oct. 29.

Md., Baltimore—Nov. 4, by Bd. Awards, storm drains and sanitary sewers as listed in Contr. 244, incl. 4,700 lin.ft. 24- to 48-in. rein.-con. pipe, 4,200 lin.ft. 15- to 24-in. vitr. pipe drain, 14,900 lin.ft. 8- to 10-in. vitr. pipe. M. J. Ruark, City Hall, sewerage engr.

N. C., West Hickory (Sta. Hickory) — Nov. 17, by W. P. Austin, mayor, sewerage and waterworks systems. Carolina Eng. Co., 917 Johnson Bldg., Charlotte, engrs.

Ky., Louisville — Nov. 24, by Commissioners of Sewerage, Bd. of Trade Bldg., 3rd and Main Sts., Central Relief Extensions, Contr. 24, J. B. F. Reed, ch. engr. Adv. E. N.-R. Oct. 29. Noted Oct. 22.

Mo., St. Louis — Nov. 17, by Bd. Pub. Serv., 208 City Hall, for Camp Springs Public Relief Sewer, Plan A, 9 ft. rein.-con. horseshoe or 8 ft. 6 in. circular diam. pipe in 2,095 ft. brick lined tunnel or open cut, 7 x 7 ft. horseshoe in 1,326 ft. concrete lined tunnel, 6 x 6 ft. horseshoe in 2,885 ft. concrete tunnel, 7 construction and 8 intake shafts, $510,000, or Plan B, Sect. 1, 9 ft. rein.-con. horseshoe in 2,080 ft. open cut, $180,000, Plan B, Sect. 2, 7 x 7 ft. horseshoe in 1,330 ft. concrete lined tunnel, 6 x 6 ft. concrete horseshoe in 2,485 ft. tunnel, 6 x 6 ft. concrete or brick horseshoe in 400 ft. tunnel, 5 construction and 5 intake shafts, etc. $330,000; for Rock Springs Public Relief Sewer, 15,440 ft. 6- to 69-in. vitr. clay, brick or segmental tile pipe, $283,000; Ohio Montrose Public Relief Sewer, Sect. C, 4,790 ft. 6- to 39-in. vitr. clay, brick or segmental tile pipe $45,000, Sect. D of above 4,945 ft. 6- to 66-in. vitr. clay, brick or segmental tile pipe $79,000, and Sect. E of same 5,020 ft. 6- to 45-in. vitr. clay, brick or segmental tile pipe $56,000. W. W. Horner, 300 City Hall, engr. Noted Sept. 24.

Wash., Kelso—See "Streets and Roads."

BIDS RECEIVED

N. Y., Long Island City—M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., Oct. 20, sanitary sewers, etc., in 150th St., from Necaro Co., Inc., 95 Court St., Brooklyn, A $499,423, B $470,645.

Wis., Milwaukee—Metropolitan Sewerage Comn., 508 Market St., J. H. Fowles, secy., Oct. 20, two 600 gal. ejector pots for booster station, Fairmount Ave., from Yeomans Bros. Co., 1433 Dayton Ave., Chicago, Ill., $11,710 and $10,830. Noted Oct. 15.

Ia., Sioux City—F. A. Garnsey, city clk., Oct. 3, extending 1,450 ft. Perry Creek Conduit, 14 ft. deep, 39 ft. wide, from present outlet to Missouri River, from W. B. Carter, U. B. Bldg., $314,567.

CONTRACTS AWARDED

N. Y., Brooklyn — J. A. Guider, boro pres., Boro Hall, combined sewers in Flatlands Ave. and East 94th St., to Carozza Road Constr. Co., 22 Germania Pl. $43,076. Noted Oct. 22.

N. Y., Glen Cove—City Clerk, sewer extensions in various streets, Contr. 1, to Underhill & Son, Glen Cove, $100,696; Imhoff tanks, Chlorine building and connecting pipe, Contr. 2, from Merritt, Chapman & Scott, 17 Battery Pl., New York City, (a) $71,860 (b) $84,240; pumping station, Contr. 3, from F. M. Lewis & Sons, Bloomfield, N. J., $82,830 not awarded. Noted Oct. 15.

N. Y., Long Island City—M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., sewers, etc., in Pierce Ave. and Linn St., to J. Gallo, 203 Division St., Brooklyn, $1,222 and $50,504 respectively. Noted Oct. 22.

N. Y., St. George—N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., New York City, mains, etc. in Bay and Canal Sts., St. Pauls and Midland Aves., etc., here, to G. V. Cornell, Rosebank, S. I., $60,032. Noted Oct. 22.

S. C., Jonesville—H. T. Hames, chn. Bd. Pub. Wks., sewerage system, to Concrete Constr. Co., 1325 Main St., Columbus, Ga., approximately $27,000.

Fla., Vero Beach — H. T. Redstone, city clk., rein.-con. sewage disposal plant, etc., to Erler Corp., Tampa, $32,000.

Miss., Philadelphia — For 6 mi. sewer mains and 2 mi. watermains in various streets, to R. T. Myers Constr. Co., Meridian. Engrs. est. $50,000.

Mich., Detroit—Dept. Pub. Wks., 12- to 24-in. vitr. sewer in Storm Lateral 4431, Haverhill Ave., and Storm Lateral 4482, Devonshire Ave., to L. W. Kinner, 1524 Clairmount Ave., $7,941 each; Lateral Sewer 4490, and Lateral Sewer 4502, to T. D. Nolan, 1134 Woodward Ave., $12,475 and $10,635 respectively. Grand total $38,992.

Ill., East St. Louis — See "Streets and Roads."

Wis., Milwaukee — Dept. Pub. Wks., to Milwaukee Sewer & Drainage Co., 928 Humboldt Ave., vitr. or concrete storm and sanitary sewers in Lisbon Ave. $733, Austin St. $7,605, Chambers St. $1,708, 53rd St. $1,812, Mill St. $687, and Superior St. $869; to Szukalski & Matke, 1089 American Ave., 11th Ave. $7,878, and Ullrick Ave. $1,267; to H. Hohensee, Ludington Ave., Wauwatosa, Euclid Ave. $697, and Jordan Ave. $44,296; to P. & L. Co., 1107 Humboldt Ave., 54th St. $2,536; to Kekrein Bros., 1304 11th St., 25th St. $2,170; and to Mierswa Constr. Co., 1219 Oregon St., Oshkosh, Hawley Rd. $9,737. Grand total $81,995.

Ia., Delmar — For 9,177 ft. 8 and 10 in. sewers in various streets, etc., to Dearborn Constr. Co., Waterloo Savings Bank, Waterloo, $8,993; disposal plant, to H. C. Graham, Higley Bldg., Cedar Rapids, $10,765. Noted Mar. 19.

Ia., Sioux City—F. A. Garnsey, city clk., removing excess earth in old channel Perry Creek, rebuilding 1,400 ft. storm water conduit, 15 ft. high and 39 ft. wide, and sanitary sewers, outlet and repaving where necessary, to W. B. Carter, 606 United Bank Bldg., Sioux City, $314,568.

Mo., Kansas City — Sewers in Div. 7, Dist. 522, to T. P. Thomson, 3908 Forest Ave., $37,545.

Mo., St. Louis—A. R. Schollmeyer Realty Co., 104 North 7th St., complete sewerage system in Southwest Park Subdivision, to G. Minor, c/o Municipal Contractors Assn., Fullerton Bldg., $32,000.

Mo., St. Louis—For Sect. B of River Des Peres Sewer, 1,000 to 1,500 ft. partially lined open channel, 140 ft. wide at bottom, 18 ft. deep, to J. J. Dunegan, c/o job, St. Louis, cost plus basis. If 1,000 ft. $100,000 maximum and if 1,500 ft. $150,000 maximum. Work to continue until contractor strikes rock.

Tex., Brownfield—J. J. McGowan, mayor, sewerage system and disposal plant, to Kirkwood, Wharton & Lee, 456 Main St., San Antonio, $47,379. Noted July 30.

Waste Disposal

BIDS RECEIVED

N. Y., New Dorp (Sta. Staten Island)—J. A. Lynch, pres. Richmond Boro, Boro Hall, Oct. 20, building and runway of garbage incinerator, here, from J. Milnes & Co., Port Richmond Natl. Bank Bldg., Port Richmond, $183,500; also for plumbing and drainage from R. W. Baylor, 6311 5th Ave., Brooklyn, $2,050. Noted Oct. 8.

CONTRACTS AWARDED

La., Monroe — City Council, incinerator plant, Grammont and 13th Sts., to Nye Odorless Crematory Co., Macon, Ga., approximately $12,000.

Bridges

PROPOSED WORK

Michigan—McClintic-Marshall Co., engrs., Oliver Bldg., Pittsburgh, Pa., preparing plans 1 mi. steel bridge across Detroit River, from Detroit to Windsor, here, for J. A. Bower and associates, New York Trust Co., 100 Bway., New York City, N. Y. $12,000,000. Coverdale & Colpitts, 66 Bway., New York City, N. Y., consult. engrs.

Ia., Des Moines — Making preliminary plans 1,950 ft. rein.-con. viaduct, 20 ft., on Southeast 6th St. between Raccoon and Walnut Sts. $400,000. J. M. Tippee, City Hall, engr.

Kan., Pratt — Pratt Co. making preliminary plans 2 rein.-con. bridges over Ninescah River, one 5 mi. east of here, $36,000, and other 1 mi. west of here, $16,000.

Kan., Salina—See "Streets and Roads."

Tex., Carthage—See "Streets and Roads."

Tex., Childress—See "Streets and Roads."

Tex., Decatur—See "Streets and Roads."

Tex., Hereford—See "Streets and Roads."

Tex., Kaufman—See "Streets and Roads."

Tex., Madisonville — See "Streets and Roads."

Tex., Quanah—See "Streets and Roads."

Tex., Sweetwater — See "Streets and Roads."

Tex., Tulia—See "Streets and Roads."

Tex., Yoakum—See "Streets and Roads."

Nev., Reno — Plans election, bonds to exceed $70,000, bridge over Truckee River, on Center St. H. Chism, city engr.

California—See "Streets and Roads."

Ont., Niagara Falls — Lower Steel Arch Bridge Co., Niagara Falls, N. Y., plans widening 40 ft. bridge across Niagara Falls, here. $50,000.

BIDS DESIRED

N. Y., Bronxville — Nov. 18, by Westchester Co. Park Comn., 72 West Pondfield Rd., 2 stone faced rein.-con. bridges, one at East Lincoln Ave., Mt. Vernon, and other East 3rd St., Mt. Vernon and Pelham, over Hutchinson River Parkway Dr. J. Downer, ch. engr.; adv. E. N.-R. Oct. 29.

New Jersey—Nov. 16, by State Hy. Comn., Trenton, rein. con. slab bridge over

Bridges (Continued)

Muskee Creek, at M.P. 16.7, on Route 15, Cumberland Co. A. L. Grover, secy.; adv. E. N.-R., Oct. 29.

Pa., Pittsburgh—Nov. 4, by Comrs. Allegheny Co., superstructure and approaches for Liberty Bridge 10, steel, over Monongahela River, incl. 11,000 tons steel. $200,000. County Bureau of Bridges, Dept. Pub. Wks., 519 Smithfield St., engrs. Noted Jan. 22.

W. Va., Charleston — Nov. 2, by H. C. Walker, city mgr., superstructure 3 span 390 ft. bridge across Elk River. H. L. Campbell, 1550 Lewis St., engr.

North Carolina — State Hy. Dept., Raleigh, Oct. 13, rein.-con. bridges and culverts on Project 241, Johnson Co., from J. L. Brinkley & Sons, Thomasville, $25,575; on Project 394, Robeson Co., from Conrad Constr. Co., Florence, S. C., $83,452; on Project 523, Davidson Co., from J. M. Kesler, Winston-Salem, $24,521; on Project 753-B, Stokes Co., from M. T. McArthur, Johnson City, Tenn., $30,737; on Project 347, Cumberland Co., from Kuehn, Englehardt & Thomas, Franklinton, $30,-251; and on Project 948, Haywood Co., from J. M. Gregory & Co., Pittsboro, $31,-548. Noted Oct. 8.

South Carolina—See "Streets and Roads."

S. C., Bennettsville — See "Streets and Roads."

Fla., Jacksonville — Nov. 10, by Comrs. Duval Co., removing existing bridge and constructing concrete highway bridge across Little Pottsburg Creek on Atlantic Blvd., Road 2. J. F. Hammond, chn.; adv. E. N.-R. Oct. 29.

Kan., Minneapolis — See "Streets and Roads."

Texas—See "Streets and Roads."

Ore., Portland—Nov. 4, by O. Laugaard, city engr., bridge over Vista Ave., incl. 5,400 cu.yd. concrete, 607,000 lb. steel, 42,-000 lb. steel rails, 54,000 lb. structural steel, 200 sq.yd. concrete or asphalt sidewalks, etc. $190,000.

Washington—Dec. 1, by State Hy. Dept., Olympia, 2,474 ft. steel and concrete bridge over Columbia River, on State Rd. 7, Vantage Ferry. J. W. Hoover, highway engr.; adv. E. N.-R. Oct. 29.

Calif., Long Beach — Nov. 19, by C. H. Windham, city mgr., City Hall, 570 ft. concrete bridge, 70 ft. over County Flood Control Channel, at Bway. R. D. Van Alstine, city engr.; adv. E. N.-R. Oct. 29.

Ont., St. Catherine—Nov. 17, by J. W. Pugsley, secy. Dept. Railway & Canals, Ottawa, highway swing bridge, Queenston St., here. $100,000.

BIDS RECEIVED

Va., Lynchburg — E. A. Beck, city mgr., Municipal Bldg., Oct. 12, transforming wrought iron viaduct into rein.-con. structure, known as Rivermont Viaduct, across Blackwater Creek, from Whiting & Turner, Stewart Bldg., Baltimore, Md., $413,802. Noted Sept. 17.

Kan., Emporia — C. G. Whitaker, clk. Lyon Co., Oct. 16, 2 span 140 ft. thru arch concrete bridge, 20 ft. roadway, on county line near Hartford, Lyon and Coffey Counties, from C. A. Clark, Wichita, $37,296. Noted Oct. 1.

Tex., Palestine—See "Streets and Roads."

CONTRACTS AWARDED

New Jersey—State Hy. Comn., Trenton, Oct. 5, 5 bridges over branches Rockaway Creek, on Route 9, Sect. 17 between Whitehouse and Lebanon, to J. W. Rogers, Succasunna, $26,434. Noted Sept. 17.

Pa., Harrisburg — F. Masters & R. Mojaski, engrs., Calder Bldg., for Market St. Bridge, incl. sixteen 88.5 ft. concrete arch spans and moving sixteen 88.5 ft. steel spans to new piers over Susquehanna River, to J. McGraw Co., Commercial Trust Bldg., Phila., for Harrisburg Bridge Co. Approximately $1,500,000 (some alternates not yet decided). Noted May 21.

Pa., York—Comrs. York Co., 5 span, 386 ft. rein.-con. bridge over Big Conewago Creek, on Susquehanna Trail, to Wagman Bros., Dallastown, $102,484.

North Carolina—See "Streets and Roads."

Alabama—State Hy. Comn., Montgomery, several small concrete bridges on Scottsboro-Tennessee State line Rd., Sect. A, Jackson Co., and on Flomaton-Perdido Station Rd., Escambia Co., to Lamb & McLemore, Eutaw, $86,743 and $25,029 respectively.

Kan., Dodge City—Ford Co., seven 92.5 ft. steel truss spans on Federal Aid Project 236-A, incl. 3,160 ft. wooden piling, etc., to Economical Bridge Assn., 2419 South St., Lincoln, Neb.

Neb., Omaha — Union Pacific R. R. Co., and Union Stock Yards Co., 1416 Dodge St., 500 tons structural steel for timber and steel bridge at 27th and L Sts to McClintic-Marshall Co., 38 South Dearborn St., Chicago, Ill. Engrs. est. $360,000. Noted Oct. 22.

Ia., Ft. Dodge—Removing old bridge and constructing new 280 ft., rein.-con. viaduct, on Fair St. to C. E. Larson, Ft. Dodge, $48,763. Noted Aug. 6.

Missouri—State Hy. Dept., Jefferson City, to C. P. O'Reilly & Co., Wainwright Bldg., St. Louis, two 12 ft. rein-con slab spans, etc, over stream, Grundy Co. $4,764; to Schultz Constr. Co., Parsons, Kan., three 20 ft. rein.-con. slab spans, etc., over stream $3,877, and three 24 ft. rein.-con. slab spans, etc., over West Fork, $4,747, both in Barton Co.; to L. Rich Constr. Co., East St. Louis, Ill., three 24 ft .rein.-con. slab spans, etc., over St. Louis & Hannibal R.R. tracks $6,539, three 35 ft. rein.-con. deck girder spans, etc., over Plum Creek $7,040, two 80 ft. steel truss and five 20 ft. rein.-con. slab spans, etc., over Spencer Creek $20,447, all foregoing in Ralls Co.; to Knox & Penzel, Jackson, three 40 ft. rein.-con. deck girder spans, etct., over Goose Creek, Cape Girardeau Co., $6,808; to Tate & Hancock, St. Louis, one 45 ft. and two 35 ft. rein.-con. deck girder spans, etc., over Missouri Pacific R.R. tracks, Jefferson Co., $10,430; to R. M. Davies & Sons, Slater, three 45 ft. rein.-con. deck girder spans, etc., over Long Branch, Audrain Co., $8,236; to J. T. Morris, Oregon, one 45 ft. and two 30 ft. rein.-con. deck girder spans, etc., over Town Branch $9,733, and one 45 ft. rein.-con. deck girder span, etc., over Thompson Branch, $6,552, both in Gentry Co.; and to R. H. Sharp, Reeds Springs, one 70 ft. steel truss span, etc., over Sons Creek, Dade Co., $12,718. Grand total $101,891. Noted Oct. 8.

Tex., Barstow—See "Streets and Roads."

Tex., Fort Worth — See "Streets and Roads."

Tex., Jourdanton — See "Streets and Roads."

Tex., Jourdanton—Atascosa Co., 1 steel span, 506 ft. overpass and concrete bridge across Atascosa River, on State Highway 9, 175,098 lb. reinforcing, etc.; to Armstrong & Armstrong, Box 573, Roswell, N. M., and El Paso, Tex., $55,262. Engrs. est. $60,500. Noted Sept. 24.

Tex., Waxahachie — See "Streets and Roads."

B. C., Spuzzum—Dept. Pub. Wks., Victoria, rein.-con. and mass concrete piers for new suspension bridge over Fraser River, here, to A. B. Palmer & Co., 736 Granville St., Vancouver, $30,000.

Dam

CONTRACTS AWARDED

Ill., Streator—Streator Aqueduct Co., concrete dam, 9,400 cu.yd. excav., etc., to B. Layton, Kirksville, Mo., $96,975. Noted Sept. 3.

Railways

PROPOSED WORK

Pennsylvania — Pennsylvania R.R. Co., c/o J. O. Hackenburg, supt. Phila. Terminal Div., 34th St. and Powelton Ave., Phila., plans new produce yard and other extensive facilities for handling city's freight traffic, incl. two 1 story, 100 x 650 ft. freight sheds, cold storage warehouse with 75,000 sq.ft. storage area, etc., on 41 acre tract on Delaware, Vandalia, Packer and Pattison Aves., in South Phila. Total cost $3,000,000. A. C. Shand, Broad St. Sta., Phila., ch. engr.

Wisconsin—Chicago & Northwestern Ry. Co., West Jackson and Franklin Sts., Chicago, Ill., W. J. Towne, ch. engr., making plans taking up and rerouting Lake Shore division tracks in Shorewood and Whitefish Bay, here. Village of Shorewood election Nov. 3, $49,000 bonds and Village of Whitefish Bay $119,000 bonds, agreeing to raise additional $19,000 later, to be paid to Chicago & Northwestern R.R. for rerouting tracks.

Minnesota—Minnesota Western R.R. Co., W. L. Luce, pres., 2823 6th Ave. N., Minneapolis, plans extending 57 mi. railroad between Lake Lillian and Dawson. $1,-500,000. J. Olson, c/o owner, engr.

Excavation, Drainage, Irrigation, Levees River and Harbor

PROPOSED WORK

Tex., Cooper—Delta Co. Levee Impvt. Dist. 1, plans election $165,000 bonds, levee improvements. Address County Engineer.

Tex., Kaufman — Kaufman Co. Levee Impvt. Dist. 4, making preliminary plans 30 mi. levees to reclaim 12,000 acres. $[illegible]-000 bond election soon. Address County Engineer, Kaufman.

Calif., Marysville—Linda, D.D., c/o L. F. Albrecht, Foresters Bldg., plans gravity system of drainage for 5,000 acres, Yuba Co., water to be taken from Yuba River. Bonds will be voted to finance project. Engineer not selected.

Calif., Oakland—Plans election $350,000 bonds dredging in Oakland Harbor. W. W. Harmon, city engr.

BIDS DESIRED

Mass., Boston—Oct. 30, by Schoolhouse Dept., excavating portion lot at New Dorchester High School. $15,000-$20,000. Private plans.

La., New Orleans—Nov. 7, by Bd. State Engineers, 213 New Courthouse Bldg., Atchafalaya and Lafourche Basin Levee Dist., for 30,000 cu.yd. dredging in Bayou Lafourche Dyke, Ascension Parish.

Calif., Oroville—Nov. 4, by W. J. Monro, secy. Oroville-Wyandotte Irrigation Dist., reconstructing Hansonville-Bangor-Sunny Slope Ditch, Butte Co., 15,000 lin.ft. ditch and 40 cu.yd. rubble wall.

Ontario—Nov. 24, by J. W. Pugsley, secy. Dept. Railways & Canals, Ottawa, steel mitering lock gates, for Welland Ship Canal.

Ont., Midland—See "Unclassified."

BIDS RECEIVED

N. Y., Albany—Albany Port Dist. Comn., 100 State St., 36 borings in 36 days, from Germantown Artesian Well Co., Germantown, $17,000; in 60 days, from Phillips & Worthington, 90 West St., New York City. Noted Oct. 15 under "Unclassified."

N. Y., New York — M. Cosgrove, comr. Docks, Oct. 26, dredging at West 47th St., North River, Contr. 1865, from Morris & Cummings, 17 State St., $20,000. Noted Oct. 22.

CONTRACTS AWARDED

N. Y., New York — H. Bruckner, pres. Bronx Boro, Crotona Park, 3rd and Tremont Aves., retaining wall on west side Harlem River, to Rose Bros., $44,719. Noted Oct. 22.

North Carolina—See "Streets and Roads."

N. C., Morehead City — Dredging and constructing boat basin and harbor of 50 acres at Morehead Bluffs, near here, incl. from 260,000 to 850,000 cu.yd. excav., from Coral Bay, also cutting channel 8 ft. deep at low water from Bogue Sound Channel to Coral Bay, to C. W. Hodges, Norfolk, Va.

Ill., Chicago—South Park Comrs., 57th St. and Cottage Grove Ave., filling in along lake front from East 23rd to East 39th Sts., incl. 5,555,900 cu.yd. excav., etc., to Great Lakes Dredge & Dock Co., 104 South Michigan Ave., approximately $3,000,000. Noted Sept. 17.

Iowa—Cass-Pottawatamie Joint D. D. 1, 8 mi. drainage ditches and new course for East Nishnabotna River, through Cass Co. (Atlantic) and Pottawatamie Co. (Avoca), incl. 504,500 cu.yd. excav., etc., to J. Boyne, 901 9th Ave., Council Bluffs, at $0.064 per cu.yd.

Ia., Atlantic—Nishnibotna D. D. 5, Cass Co., c/o J. M. Ward, clk., Court House. 4 mi. drainage ditch along East Nishnabotna River, incl. 267,594 cu.yd. excav., to J. Boyne, 901 9th Ave., Council Bluffs, at $0.064 per cu.yd. Noted Oct. 8.

Ia., Sioux City—See "Sewers."

Neb., Omaha—See "Buildings—Commercial under Bids Desired."

Manitoba—Reclamation Branch Provincial Government, Winnipeg, approximately 260,000 cu.yd. excav. in North Norfolk, Portage la Prairie, and Westbourne, to Western Drainage Co. Ltd., Winnipeg. $33,800.

Streets and Roads

PROPOSED WORK

Mass., Lowell — Voted $55,000 bonds repairing various streets. Private plans.

R. I., North Providence (mail Providence)—Plans repaving Charles St. $25,000. Private plans.

N. C., Raleigh—Wake Co. voted $1,300,-000 bonds hardsurfacing various roads, under direction State Highway Comn.

Ga., Dalton—Whitfield Co., election Nov. 17, $400,000 bonds, improving various roads.

Ga., Ft. Valley—Peach Co. election Nov. 5, $200,000 bonds, hardsurfacing various roads. M. C. Mosely, judge.

Miss., Biloxi—Soon takes bids grading, curbing, sewering and asphalt or concrete surfacing various streets in Bay Terrace

Streets and Roads (Continued)

Subdivision. $125,000. J. W. Billingsley, Inter State Bldg., New Orleans, La., engr.

Miss., Gulfport—Harrison Co. plans election $650,000 bonds, concrete, bituminous asphalt, Warrenite or asphalt paving, concrete curbing, sewering and concrete sidewalks 63 projects. H. D. Shaw, 14th St. and 24th Ave., engr.

Tennessee — State Dept. Hys. & Pub. Wks., Nashville, plans improving 4.5 mi. Arlington-Fayette Co. line Rd., Shelby Co. J. G. Creveling, comr.

Mich., Detroit—Plans Berea, Medina or concrete curbing and 3½ in. sheet asphalt on 8 in. concrete paving 5,475 sq.yd. Griggs Ave. $18,960, 3,720 sq.yd. Bessemore Ave. $15,790, 2,170 sq.yd. Ilene Ave. $9,170, and 2,500 sq.yd. Roselawn Ave., $10,620, all 28 ft.; 4,529 sq.yd. Ilene Ave. $19,220, 3,340 sq.yd. Casper Ave. $14,170, 3,290 sq. yd. Washburn Ave. $13,950, and 2,700 sq. yd. Northlawn Ave. $11,400, all 30 ft. P. A. Fellows, City Hall, engr.

Ill., Chicago—South Park Comrs., 57th St. and Cottage Grove Ave., soon takes bids grading, curbing, guttering, laying and rolling bed of cinders for roads in Marquette Park. $40,000. L. White, c/o owner, ch. engr.

Ill., Granite City—Soon takes bids grading, curbing, widening and hard surfacing State St. $79,250. W. W. Kerch, 1st Natl. Bank Bldg., engr.

Ill., Grayslake—Soon takes bids concrete paving 26,000 sq.yd. various streets. $130,-000. Marr, Green & Co., 400 North Michigan Ave., Chicago, engrs.

Ill., Lamont—Soon takes bids concrete paving 25,000 sq.yd. various streets. $150,-000. Marr, Green & Co., 400 North Michigan Ave., Chicago, engrs.

Ill., Zion—Soon takes bids concrete sidewalks on various streets. $25,000. J. J. Craig, City Hall, engr.

Wis., Fond du Lac — J. Hohensee, city clk., making plans rein.-con., asphaltic concrete, sheet asphalt and vibrolithic concrete paving during 1926, Thomas, Lexington, Hickory, North Sibley, East Sibley, Greenwood, Elizabeth, Emma, Forest, East 10th, Vincent and Walker Sts. G. Stanchfield, City Hall, engr.

Kan., Salina—Saline Co. soon takes bids grading 5.028 mi. Federal Aid Project 296-A, 2.416 mi. same road Sect. B, and 100 ft. truss bridge, 20 ft. wide on Sect. C. W. H. Cost, Court House, engr.

Mo., Chaffee—Making preliminary plans grading, curbing, concrete paving, etc., various streets. To exceed $30,000. C. E. Smith & Co., Railway Exch. Bldg., St. Louis, engrs.

Mo., St. Louis—Made preliminary plans grading, curbing and concrete paving Wilcox Ave. between Ridgewood and Elenore Sts. $5,800; shallow granite block or vitr. brick paving, etc., Arlington St. between Brown Ave. and alley in City Block 5009 $11,140-$13,700; rein.-con. paving, etc., Harney Ave. between Emerson St. and alley in City Block 5526-5527 $12,450, Kansas St. between Gravois and Printz Sts., $16,-600; asphaltic or rein.-con. paving, etc., Bay St. from Keokuk St. to open $3,550-$3,800, Hoffman St. between Watson Rd. and Clifton St. $4,990-$5,430, Hoffmann St. between Clifton St. and Tamm Ave. $11,-800-$12,950, Frieda St. between Morgan Ford Rd. and Gravois St. $8,470-$9,100; amiesite, vibrolithic concrete, Warrenite, bitulithic, asphalt or vitr. brick paving, etc., Newstead St. between Race Course and Hunt St. $6,400-$7,650, Tamm Ave. between Southwest and Odell Sts. $24,450-$29,250, Penrod St. between Wabash and McCausland Sts. $17,050-$18,500, and Adkins Ave. between Walsh and Schiller Sts. $10,600-$12,750. W. W. Horner, city engr.

Ark., Pine Bluff—Soon takes bids grading, curbing and paving Cedar St. from 13th to 16th Sts. and 16th St. from Cedar to Cherry Sts., in Paving Dist. 84. $51,567.

Tex., Amarillo — Plans election $35,000 bonds, permanent paving 6 blocks Harrison St. from 6th to 10th Sts., 45 ft. H. B. Jones, Amarillo, city engr.

Tex., Carthage — Panola Co. making plans grading and bridging 5.2 mi. Highway 8, from Carthage north toward Grand Bluff. $70,000. D. E. Martin, Carthage, engr.

Tex., Childress — Childress Co. election soon $1,200,000 or more bonds grading, bridging and hard paving 40 mi. Highway 40, 18 ft. L. O. Cox, Amarillo, div. engr.

Tex., Cuero — DeWitt Co. election Nov. 21, $200,000 bonds constructing roads in Dist. 2. Address S. Kukawik, Cuero, co. judge.

Tex., Decatur — Wise Co. making plans grading, bridging and crushed stone paving 8.2 mi. State Highway 39, between Bridgeport and Sandy Creek, 16 ft. $143,400. H. R. Smith, Decatur, co. engr.

Tex., Denton—Denton Co. election soon $1,888,500 bonds hardsurfacing about 80 mi. main roads. Address County Commissioners.

Tex., Floydada — Floyd Co., making surveys improving 13 mi. highway from here to Crosbyton. $160,000. G. A. Lider, Floydada, surv.

Tex., Haskell—Haskell Co. election Nov. 7, $100,000 bonds highway improvement in Sagerton Rd. Dist. J. G. Foster, Haskell, co. engr.

Tex., Hereford—Deaf Smith Co. election soon $100,000 bonds, grading and bridging 22½ mi. Highway 23, 18 ft. E. W. Wilson, Hereford, co. judge.

Tex., Kaufman — Kaufman Co., making plans grading, bridging and concrete surfacing 12 mi. State Highway 15, extending southeast from Dallas Co. line, 18 ft. $350,000. S. J. Treadway, Terrell, engr.

Tex., Kingsville—Election soon $200,000 bonds permanent paving various streets. Agar & Gentry, San Benito, engr.

Tex., Lagrange—Fayette Co. voted $25,-000 bonds gravel surfacing 8 mi. various roads. R. E. Schiller, Lagrange, engr.

Tex., Madisonville—Madison Co. making plans grading and bridging 37 mi. Highway 21, between here and Bryan. $300,000. A. McCormack, Madisonville, engr.

Tex., Point Isabel—Gulf Coast Causeway Co., Point Isabel and Galveston, making preliminary surveys 18 ft. tarviated, sand and gravel surfacing 119 mi. Sea Level Pike, 200 ft., incl. 4 causeways, etc. $2,000,000. Private plans.

Tex., Quanah — Hardemann Co. making plans grading, bridging and hardsurfacing 54 mi. Highway 5. $1,200,000. J. B. Nabors, Quanah, engr.

Tex., Raymondville — Willacy Co., voted $300,000 bonds hardsurfacing 17 mi. Main Highway, 18 ft. W. H. Head, Raymondville, co. judge. Noted Oct. 8.

Tex., San Antonio — Bexar Co. making preliminary surveys widening about 16 mi. Old Spanish Trail, 100 ft. $75,000 or more. A. C. Pancoast, 102 Turner St., engr.

Tex., Sinton — San Patricio Co. making preliminary plans asphalt paving about 7 mi. road through Portland and shell road to causeway. $30,000. H. T. Field, Sinton, div. engr.

Tex., Sweetwater—Nolan Co. soon takes bids grading, bridging and bituminous macadam paving 7.82 mi. State Highway 70, 18 ft. $86,975. J. A. Focht, Sweetwater, co. engr.

Tex., Tulia — Swisher Co. election soon $150,000 bonds grading and bridging 30 mi. Highway 9, from Hale Co., to Randall Co. line. L. C. Cox, Amarillo, div. engr.

Tex., Wichita Falls—Election Nov. 10, $100,000 bonds, paving various streets. F. M. Rugely, city engr.

Tex., Yoakum—Lavaca Co. election Nov. 21, $200,000 bonds paving and bridging about 9 mi. roads in Road Dist. 2, Yoakum and Hocheim Counties. W. H. Koether, Yoakum, co. engr.

Oklahoma — State Hy. Dept., Oklahoma City, making preliminary plans grading and concrete paving 10,560 sq.yd. Ada-Roff Rd., Pontotoc Co. $32,000. J. M. Page, highway engr.

Okla., Durant — Bryan Co. making preliminary plans grading 35 mi. Durant-Achille Rd., 24 ft., 165,000 cu.yd. earth and 4,880 cu.yd. rock excav., and 71,700 cu.yd. borrow. $45,000. V. L. Stinson, Durant, engr.

Okla., Guthrie—G. L. Anderson, city clk., received no bids Oct. 9, grading, curbing and brick on concrete surfacing 14 blocks Bored, Grant, Walnut and Vilas Sts. as district was protested out. Noted Oct. 1.

Okla., Lawton—Plans grading, curbing and concrete paving 12,430 sq.yd. 6th and 11th Sts. $38,800. G. C. Dale, Lawton, engr.

Ore., Medford—See "Waterworks."

California—Sacramento Co. (Sacramento) and Contra Costa Co. (Martinez) made plans constructing 12 mi. Joint Highway Dist. 4, Delta Region, incl. bridge, $500,-000. C. W. Deterding, Jr., Court House, Sacramento, surv. Noted Aug. 20.

Calif., Compton—Made plans improving Bowen Ave., etc., 6,200 lin.ft. curbing, 53,-100 sq.ft. grading, 24,900 sq.ft. sidewalks, and 53,100 sq.ft. 5 in. concrete paving. E. M. Lynch, Central Bldg., Los Angeles, engr.

Calif., Glendale — Made plans curbing, guttering, sidewalks and 6 in. concrete paving, etc., Glen Oaks Blvd. and portions of other streets. To exceed $250,000. J. F. Johannsen, city engr.

Calif., Martinez—Contra Costa Co. made plans improving Road Impvt. Dist. 3, 15,-000 sq.ft. 3 in. asphaltic concrete paving, and 500,000 sq.ft. repair roadway, etc. $25,-000. W. S. Farley, Monadnock Bldg., San Francisco, engr.

Calif., Mill Valley—Rejected bids grading and concrete paving, etc., 46,000 sq.ft. Cascade Dr. To exceed $50,000 . J. C. Oglesby, town engr. Noted Oct. 22.

Calif., Nevada City—Voted $43,000 bonds, paving various streets.

Calif., Oakland — Made plans improving portions Carmel, Morgan, Maple Aves., etc., 6,011 cu.yd. excav., 3,124 lin.ft. concrete curbing, 6,369 sq.ft. guttering, 43,288 sq.ft. macadam paving, 19,942 sq.ft. sidewalks, etc. W. W. Harmon, city engr.

Calif., Pomona—Made plans 6 in. concrete paving 109,379 sq.ft. Gibbs St. between Holt and 5th Sts. F. C. Froehde, city engr.

Calif., Redondo Beach—Made plans improving Lucia Ave., 93,552 sq.ft. 6 in. asphaltic concrete paving, 2,761 lin.ft. grading, 2,567 ft. 18 in. curbing, 15,803 sq.ft. guttering, etc. V. Staheli, city engr.

Calif., Redwood City—Made plans grading, curbing, and 5 in. vibrolithic concrete paving 83,859 sq.ft. Myrtle James Sts., etc. C. L. Dimmitt, city engr.

Calif., Riverside — Riverside Co. made plans grading and asphalt on 5 in. macadam paving 475,200 sq.ft. Foothill Rd. A. C. Fulmor, Riverside, co. surv.

Calif., Salinas—Making plans paving 3 mi. portions of Clay, Auburn, Riker Sts., etc. H. Cozzens, city engr.

Calif., San Diego—Common Council plans 1½ in. asphaltic concrete on 5 in. concrete paving 271,000 sq.ft. Kansas St. F. A. Rhodes, city engr.

Calif., San Francisco—Made plans grading, curbing and asphaltic concrete paving, etc., 57,457 sq.ft. Berry St. between DeHaro and 7th Sts. $25,000. M. M. O'Shaughnessy, city engr.

Calif., Santa Barbara—Made plans curbing, guttering, sidewalks, and 2 in. asphaltic concrete on 6 in. concrete paving, etc., portion of Chapala St. To exceed $200,-000. E. E. Haskell, city engr.

Calif., Stockton—San Joaquin Co. made plans improving 10 mi. Castle and Eight Mile Rds., etc., 20,000 cu.yd. grading, 28,-000 tons gravel. F. E. Quail, Stockton, co. surv.

BIDS DESIRED

N. Y., Long Island City—Nov. 2, by M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., grading Hemlock Pl.; recurbing, reflagging, and sheet asphalt on concrete paving Stryker Ave.; grading gutter space on Caspin Ave.; curbing, sidewalks, and sheet asphalt on concrete paving Queens Blvd.; curbing and sidewalks on Proctor St.

N. Y., St. George—Nov. 4, by J. A. Lynch, pres. Richmond Boro, Boro Hall, bituminous concrete paving Amboy Rd.; curbing (where not already done) and reset curbing both sides Forest Ave.; granite block paving Jersey St.; and grading Union Pl.

N. Y., St. George—Nov. 5, by J. A. Lynch, pres. Richmond Boro, Boro Hall, granite block paving Jewett Ave. at intersections of Victory Blvd. and Post Ave.

New Jersey — Nov. 16, by State Hy. Comn., Trenton, grading and 8 in. rein.-con paving 21,374 sq.yd. Route 5, Sect. 16, Dover Cutoff, Morris Co. A. L. Grover, secy.; adv. E. N.-R., Oct. 29.

Pa., Phila.—Oct. 30, by Dept. Pub. Wks., Bureau of Engineering, grading, etc., streets in 40th Ward. Noted Oct. 22.

Pa., Pittsburgh—Nov. 4, by J. P. Moore, controller Allegheny Co., rein.-con. paving 4,000 ft. Three Degree Rd., Curves 1-2 and 3, McCandless Twp., $35,000 also 14,035 ft. Bower Hill Rd. extension, Mt. Lebanon, $100,000, both 18 ft. wide. County Dept. Pub. Wks., 519 Smithfield St., engrs.

W. Va., Morgantown—Dec. 7, by Magnolia Co. Court, T. G. Keenan, pres., grading and bituminous macadam surfacing 1.5 mi. Morgantown-Fairmont Rd., Project 1, and 1.5 mi. same road, Project 2. A. J. Baritell, co. road engr.; adv. E. N.-R. Oct. 29. Noted Sept. 17.

South Carolina — Nov. 3, by State Hy. Comn., Columbia, grading, bridging and sand clay surfacing 40,495 cu.yd. State Route 63, State Project 556 Colleton Co., grading and two treated timber bridges on 13.1 mi. State Route 33, State Project 597, Jasper Co., and plain concrete surfacing 2,901 cu.yd. State Route 6, State Project S-598, Orangeburg Co., A. T. Brown, Scovill Bldg., Orangeburg, engr. for above projects; grading and top soiling 6,830 cu.yd. State Route 7, Federal Aid Project 235-B, Union Co., State Highway Engineer, Columbia, engr.; grading, bridging and sand clay surfacing 16,597 cu.yd. State Route 40, Federal Aid Project 267-A, Georgetown Co., H. G. Jones, Florence, engr.

S. C., Bennettsville — Nov. 6, at office Marlboro Special Rd. Comn., grading, bridging and sand clay surfacing 4,000 cu. yd. highway; also grading and sand clay surfacing, etc. 10,000 cu.yd. highway, both in Marlboro Co. L. W. Pollard, Bennettsville, engr.

Streets and Roads (Continued)

S. C., Florence — Nov. 5, by City Park Comn., at office Long Life Agency, grubbing clearing, etc. 13 acres in city park. Adams & Ervin, Florence, engrs.

Ala., Birmingham — Nov. 25, by City Comn., asphalt paving 8 blocks 3rd Ave. S., 40 ft. $69,100. A. J. Hawkins, city engr.

Louisiana—Nov. 17, by State Hy. Comn., Baton Rouge, widening and gravel surfacing 29.173 mi. Shreveport-Natchitoches Highway, State Project 343 E, Red River Parish. W. B. Robert, highway engr.

Louisiana—Nov. 10, by State Hy. Comn., Reymond Bldg., Baton Rouge, graveling 9.68 mi. road from Mer Rouge to point midway between Gallion and Bonita, Federal Aid Project 106, Sect. B; and 9.83 mi. road from north end Sect. B to Arkansas state line, Federal Aid Project 106, Sect. C. W. B. Robert, highway engr. Noted Oct. 1.

Kentucky — Dec. 7, by State Hy. Dept., Frankfort, grading 7.8 mi. Hartford-Fordsville Rd., State Project 45-B, and 4.9 mi. Owensboro-Fordsville Rd., State Project 12-A, both 24-28 ft., Ohio Co., and 6.7 mi. Louisa-Inez Rd., 20 and 22 ft., State Project 39-A, Lawrence Co., 20-22 ft. E. N. Todd, highway engr.

O., Cincinnati — Nov. 2, by Dept. Pub. Serv., grading, curbing, concrete sidewalks, granite paving, etc. 3,000 sq.yd. Walnut St. $41,450. F. Krug, City Hall, engr.

Michigan—Nov. 12, by State Hy. Dept. at office Comrs. Genesee Co., Flint, grading, etc. 6.027 mi. State Trunk Line 10-55A. G. C. Dillman, Lansing, highway engr.

Mich., Detroit—Nov. 2, by H. W. Busch, comr. Dept. Parks & Boulevards, 600 Marquette Bldg., grading, curbing and concrete paving promenade around Scott Memorial Water Fountain, Belle Island. $50,000. C. Gilbert, 244 Madison Ave., New York City, N. Y., archt.

Ill., Summit—Nov. 2, by E. Kirk, village clk., curbing, guttering and rein.-con. paving 2 blocks each St. Joseph and 72nd Courts; 1 block 60th Pl.; 1 block 60th St.; 2 blocks Douglas, 1 block Center, and 2 blocks 76th Aves. $85,000. Suhr, Berryman & Peterson, 105 North Clark St., Chicago, engrs.

Kan., Council Grove—Nov. 4, by Clerk Morris Co., improving 4.437 mi. Federal Aid Project 257, Sect. A, 21,505 cu.yd. excav., 29,326 lb. reinforcing, 496 ft. 15- to 36-in. culvert pipe, etc.; Sect. B, 6,779 cu.yd. excav., etc.; Sect. C, 1,038 cu.yd. excav., 390 cu.yd. gravel, etc. J. McKenzie, Court House, engr. Noted Jan. 8.

Kan., Minneapolis — Nov. 12, by Clerk Ottawa Co., improving 4.768 mi. Federal Aid Project 185-C, 31,051 cu.yd. excav., 6,127 cu.yd. borrow, 1,460 ft. guard rail, 18,293 lb. reinforcing, etc., also two 25 ft. and two 50 ft. span deck girder bridge. L. R. Miller, Court House, engr.

Nebraska—Nov. 5, by State Dept. Pub. Wks., Lincoln, improving 11 mi. Federal Aid Project 276-A, Hall Co., 47,200 cu.yd. excav., 45,000 sta.yd. overhaul, 136,000 sq.yd. 2 in. gravel surfacing, etc.; 3.5 mi. Federal Aid Project 235-B, Saunders Co., 77,000 cu.yd. excav., 70,000 sta.yd. overhaul, 44,100 sq.yd. 3 in. gravel surfacing; and 5 mi. Federal Aid Project 279-A, Greeley and Howard Counties, 156,700 cu.yd. excav., 50,000 sta.yd. overhaul, 12,824 ft. guard rail, etc. R. L. Cochran, State House, engr.

Neb., Wahoo—Nov. 12, by A. S. Dolezal, clk. Saunders Co., improving 3.5 mi. Federal Aid Project 235-B, 77,000 cu.yd. excav., 70,000 sta.yd. overhaul, 44,100 sq.yd. 3 in. gravel surfacing, etc. R. L. Cochran, Lincoln, highway engr.

Texas — Nov. 6, by F. V. Lanham, chn. State Hy. Comn., Austin, 7 in. concrete surfacing roads and 2 in. amiesite, limestone, rock asphalt or bitulithic concrete surfacing bridges on 10.79 mi. State Highway 40, Federal Aid Project 136-4, Unit 2, Kaufman Co. $152,000. S. J. Treadway, Terrell, co. engr.

Texas—Nov. 6, by F. V. Lanham, chn. State Hy. Comn., Austin, grading, bridging and gravel surfacing 10.36 mi. State Highway 95, 16 ft. State Aid Project 633, Williamson Co. $100,000. M. C. Wilborn, Georgetown, engr.

Texas—Nov. 7, by F. V. Lanham, chn. State Hy. Comn., Austin, bituminous macadam concrete or any alternate types of hard paving 5.57 mi. State Highway 2, 18 ft. Federal Aid Project 409, Travis Co. $164,500. J. E. Motheral, Austin, engr.

Oklahoma—Nov. 3, by State Hy. Dept., Oklahoma City, improving 1.322 mi. State Aid Project 152, 1,674 cu.yd. excav., 3,176 cu.yd. borrow, 14,028 sq.yd. 2 in. asphalt on 5 in. concrete surfacing, etc. J. M. Page, highway engr

Washington — Nov. 10, by State Hy. Dept., Olympia, crushed rock surfacing 5,100 cu.yd. State Rd. 3, Dayton-Delaney Rd., Columbia Co.; and 6,300 cu.yd. State Rd. 11, Franklin Co. To exceed $25,000. J. W. Hoover, Olympia, highway engr.

Wash., Kelso — Nov. 7, by City Clerk, grading, curbing, sewers, sidewalks and graveling 880 cu.yd. various streets in Local Impvt. Dist. 83. C. M. Thomas, Kelso, engr.

California—Nov. 16, by State Hy. Comm., Sacramento, grading 36.7 mi. road between Ricardo and Five Mile Canyon, Kern and Inyo Counties; grading and graveling 18.7 mi. road between Hicks and Daggett, San Bernardino Co.; asphaltic concrete and concrete paving 2.1 mi. road between Carpinteria and point 2 mi. southeast, Santa Barbara Co. R. M. Morton, Forum Bldg., Sacramento, highway engr.

Calif., San Diego—Nov. 9, by Common Council, grading, curbing, sidewalks and 5 in. concrete paving 88,653 ft. Belvedere St., Neptune Pl., etc.; also curbing, sidewalks, 5 and 6 in. concrete paving 220,418 sq.ft. Pearl St., Girard Ave., etc. F. A. Rhodes, city engr. Noted Sept. 24.

Calif., San Diego — Nov. 9, by A. H. Wright, city clk., grading, curbing, sidewalks, and 5 in. concrete paving 291,000 sq.ft. 30th, K and N Sts. F. A. Rhodes, city engr. Noted Oct. 8.

BIDS RECEIVED

N. Y., Brooklyn — J. A. Guider, pres. Brooklyn Boro, Boro Hall, Oct. 21, curbing and flagging where necessary Alabama Ave. and East 29th St., from Grimm Contg. Co., McKinley St., $830 and $2,435 respectively; asphalt repaving Halsey and Union Sts., from Borough Asphalt Paving Co., 1301 Metropolitan Ave., $33,992 and $35,310 respectively; reconstructing curb corners at Atlantic and Bedford Aves., from J. Meehan & Sons, 90 West St., New York City, $2,009; asphalt paving East 29th St., from Uvalde Asphalt Paving Co., 1 Bway., New York City, $9,417 and asphalt repaving South Oxford St., from Cranford Co., 52 9th St., $22,982. Noted Oct. 15.

N. Y., Long Island City—M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., grading Amory Court from H. E. Kordes Co., 2577 Cooper St., Brooklyn, $4,495; grading, curbing and sidewalks on Fern Pl., from O'Brien & Kurth, 8625 13th St., Jamaica, $8,967; sheet asphalt paving 97th St., from Borough Asphalt Co., 1301 Metropolitan Ave., Brooklyn, $10,204; grading, sidewalks and gutter spaces in the Plaza, from J. D'Amato, Rockaway Beach, $2,681; and curbing and sidewalks on Rockaway Beach Blvd., from Crawford & Rodgers, 211 Beach St., Brooklyn, $17,866. Noted Oct. 15.

N. Y., St. George (sta. Staten Island) — Park Bd., Park Dept. Arsenal Bldg., 64th St. and 5th Ave., New York City, Oct. 22, grading, etc. Park Plaza around bandstand at Westerleigh Park, from Flemming & Sheppard, 116 Broad St., New York City.

SUBWAY—NEW YORK, N. Y.

Bids were opened by Bd. of Transportation, 49 Lafayette St. (lowest four and highest), Sept 18, for Sect. No. 1, Route No. 5, along and under Fort Washington Ave. (A) Arthur McMullen Co., 50 Church St. (awarded contract); (B) Silas B. Mason, 17 West 60th St. (C) Rosoff Subway Construction Co., 331 Madison Ave.; (D) Charles H. Locher, 149 Broadway; (E) Heyman & Goodman Co., Inc., 236 West 116th St. The unit bids are as follows:

	A	B	C	D	E
22,800 cu.yd. earth excavation	$11.00	$10.50	$10.00	$12.25	$12.00
Temporary roadway through Innwood Park (lump-sum)	3,000.00	10,000.00	10,000.00	5,000.00	10,000.00
3,000 cu.yd. earth excavation—off line	11.00	10.50	10.00	12.25	15.00
91,600 cu.yd. rock excavation	11.00	10.50	12.50	12.25	14.00
4,000 cu.yd. rock excavation—off line	11.00	10.50	12.50	12.25	20.00
10 furnishing and planting trees	50.00	50.00	40.00	100.00	100.00
27,000 cu.yd. tunnel excavation	16.00	20.00	18.00	18.00	18.00
21,730 cu.yd. concrete masonry	21.00	21.00	22.00	22.00	24.00
68,800 sq.ft. rubbing concrete to smooth surface	.10	.12	.12	.15	.10
2,790 cu.yd. protectve concrete	21.00	21.00	22.00	22.00	24.00
390 cu.yd. rubble stone masonry	12.00	15.00	16.00	12.00	20.00
20 cu.yd. dry rubble masonry	8.00	14.00	12.00	11.00	20.00
50 cu.yd. brick masonry	45.00	50.00	40.00	40.00	50.00
10 cu.yd. hollow tile masonry	35.00	50.00	50.00	50.00	50.00
2,500 bbl. grout of Portland cement	4.00	8.00	6.00	8.00	6.00
100 m.b.m. tunnel timberng	100.00	150.00	100.00	100.00	200.00
10 cu.yd. broken stone or gravel	5.00	5.00	6.00	5.00	10.00
6,500 sq.yd. (a) water proofing, one ply	1.00	1.25	1.00	1.50	1.30
13,400 sq.yd. (c) water proofing, three ply	3.00	2.50	2.75	2.50	3.50
680 sq.yd. (e) water proofing, five ply	4.00	5.00	3.50	5.00	7.00
400 sq.yd. (f) water proofing, six ply	5.00	6.00	4.50	6.00	8.00
100 sq.yd. (i) water proofing, dry ply	1.00	1.00	.80	1.30	1.30
410 cu.yd. (a) water proofing, one layer of brick in mastic	55.00	50.00	50.00	55.00	60.00
10 sq.yd. (b) water proofing, two layers of brick in mastic	50.00	50.00	50.00	54.00	60.00
500 lin.ft. (a) 3 in. cast iron pipe and fittings	1.20	1.50	1.50	1.50	1.90
500 lin.ft. (b) 4 in. cast iron pipe and fittings	1.50	2.00	2.00	1.50	3.00
150 lin.ft. (c) 6 in. cast iron pipe and fittings	2.50	2.75	2.50	2.00	5.00
300 lin.ft. (d) 8 in. cast iron pipe and fittings	3.50	3.50	3.00	3.00	6.00
700 lin.ft. (e) 10 in. cast iron pipe and fittings	5.00	5.00	4.00	4.50	8.00
100 lin.ft. (b) 4 in. galvanized steel pipe	2.50	2.50	3.00	1.50	4.00
25 lin.ft. (d) 8 in. galvanized steel pipe	6.00	5.00	6.00	8.00	8.00
24,000 duct. ft. tunnel ducts	.30	.30	.25	.30	.40
2,400 tons riveted and rolled steel	120.00	115.00	120.00	120.00	140.00
3 ton architectural steel and iron	300.00	400.00	350.00	450.00	400.00
75 sq.ft. (d) steel swing doors	4.00	6.00	10.00	6.00	7.00
350 tons steel rods and bars	120.00	110.00	110.00	110.00	160.00
15 tons miscellaneous iron castings	200.00	200.00	220.00	200.00	200.00
13,300 lb. special wire forms	.20	.30	.25	.30	.20
4,760 lin.ft. 1½ oak or ash handrail	.50	.50	.60	.75	1.00
2,520 sq.ft. steel grating	3.00	4.00	4.50	4.00	600
110 sq.ft. vault lights	4.00	4.00	5.00	4.00	6.00
3,500 sq.yd. (a) side walk restoration	3.00	3.00	3.00	3.00	3.50
7,550 sq.yd. (e) roadway repaved—asphalt	4.00	5.00	5.00	4.00	5.50
1,950 sq.yd. (f) roadway repaved—granite blocks	7.00	5.00	5.00	4.00	8.00
200 lin.ft. (i) 6 ft. blue stone curb	3.00	3.00	3.00	3.50	3.00

	A	B	C	D	E
1,0 lin.ft. (k) 8 ft. granite curb	5.00	5.00	6.00	6.00	8.00
172 sq.yd. upper 3 ft. concrete walls	2.00	3.00	2.50	4.00	4.00
15,000 sq.yd. temporary pavement	3.00	2.50	2.50	3.00	3.00
5,030 lin.ft. (a) ¾ in. steel electric conduits	.50	.40	.40	.60	.40
50 lin.ft. (b) 1¼ in. steel conduits	1.00	1.00	.60	1.00	1.00
200 lin.ft. (c) 2 in. steel electric conduits	1.10	1.50	.75	2.00	1.50
4,850 lin.ft. (d) 1 in. steel electric conduits	.90	.50	.50	.70	.50
10 lin.ft. (g) 2½ in. steel electric conduits	1.20	2.00	1.00	3.00	2.00
20 lin.ft. (f) 3½ in. steel electric conduits	1.80	3.00	2.00	4.00	3.00
450 4 x 4 x 3 in. cast iron outlet boxes	3.00	2.50	1.00	2.50	2.50
10 (a) 6 x 6 x 4 in. cast iron pull boxes	5.00	8.00	8.00	6.00	6.00
1 (b) 6 x 12 x 3 in. cast iron pull boxes	10.00	12.00	10.00	15.00	8.00
110 lin.ft. (a) 6 in. cast iron pipe and fittings	2.50	3.00	3.00	3.00	3.00
50 lin.ft. (b) 3 in. cast iron pipe and fittings	1.50	2.00	2.00	3.00	1.50
13 lin.ft. (c) 4 in. cast iron pipe and fittings	2.00	2.50	2.50	5.00	2.00
100 lin.ft. (f) 8 in. cast iron pipe and fittings	4.00	4.50	4.00	6.00	3.00
1,200 lin.ft. 15 in. vitrified pipe sewer	5.00	7.00	18.00	14.00	6.00
50 lin.ft. 22 in. vitrified pipe sewer	8.00	12.00	22.00	10.00	10.00
40 ton cast iron sewer pipe, straight	120.00	120.00	175.00	250.00	200.00
15 ton cast iron sewer pipe, special	180.00	240.00	220.00	300.00	350.00
600 lin.ft. (a) 3 ft. 6 in. x 2 ft. 4 in. flat top reinforced concrete sewer	20.00	20.00	24.00	22.00	20.00
200 lin.ft. (v) 4 ft. 0 in. x 3 ft. 8 in. flat top reinforced concrete sewer	25.00	25.00	28.00	35.00	25.00
100 lin.ft. (n) 4 ft. 3 in. x 3 ft. 10 in. flat top reinforced concrete sewer	30.00	30.00	34.00	35.00	30.00
250 lin.ft. (ae) 7 ft. 3 in. x 6 ft. 4 in. flat top reinforced concrete sewer	50.00	60.00	48.00	55.00	40.00
1,200 lin.ft. (af) 8 ft. 6 in. x 7 ft. 5 in. flat top reinforced concrete sewer	55.00	70.00	62.50	70.00	50.00
600 lin.ft. (ag) 9 ft. 0 in. x 7 ft. 9 in. flat top reinforced concrete sewer	60.00	80.00	80.00	90.00	60.00
2,400 lin.ft. (a) electric underground trolley	20.00	15.00	20.00	15.00	15.00
100 lin.ft. 6 in. water pipe	2.50	3.00	2.00	4.00	2.00
100 lin.ft. 12 in. water pipe	3.50	4.00	3.00	5.00	3.00
50 lin.ft. 20 in water pipe	5.00	8.00	4.00	10.00	10.00
10 service connections for water pipe	40.00	50.00	40.00	50.00	100.00
100 lin.ft. 6 in gas pipe	2.50	2.75	1.50	3.00	3.00
100 lin.ft. 8 in gas pipe	3.00	4.00	2.00	3.50	3.00
100 lin.ft. 12 in. gas pipe	4.00	5.00	2.50	5.00	4.00
400 lin.ft. 30 in. gas pipe	12.00	18.00	7.50	15.00	10.00
500 lin.ft. (b) 8 in. steel by-passing pipe	12.00	7.50	10.00	7.00	10.00
3,000 lin.ft. (d) 12 in. steel by-passing pipe	15.00	12.00	20.00	12.00	25.00
100 lin.ft. (i) 30 in. steel by-passing pipe	25.00	20.00	40.00	30.00	60.00
300 lin.ft. (a) 12 in. steel by-passing pipe, overhead	15.00	12.00	20.00	15.00	12.00
1,800 lin.ft. (e) 30 in. steel by-passing pipe, overhead	25.00	20.00	40.00	33.00	40.00
900 lin.ft. (h) trestle support for by-passing pipe	12.00	10.00	10.00	15.00	10.00
300 lin.ft. (i) cable support for by-passing pipes over 16 in.	20.00	12.00	15.00	15.00	20.00
200 lin.ft. (j) cable support for by-passing pipes over 16 in. or under	15.00	15.00	12.00	15.00	20.00
10 service connection for gas pipe	40.00	50.00	40.00	50.00	100.00
20 ton new cast iron hub and spigot, straight pipe	150.00	100.00	120.00	130.00	200.00
10 ton new cast iron hub and spigot, special pipe	220.00	200.00	220.00	260.00	350.00
14,000 duct.ft. electric ducts and conduits	.40	.40	.50	.45	.40
100 lin.ft. (b) 3 in. steel pipe electric ducts and conduits	1.00	1.25	.60	4.00	3.00
100 lin.ft. (c) 3½ in. steel pipe electric ducts and conduits	1.50	1.50	1.00	4.00	4.00
10 service connection for electric ducts	50.00	50.00	50.00	80.00	100.00
100 lin.ft. (a) 3 in. wooden electric ducts and conduits	.60	.90	.60	.50	1.00
100 lin.ft. (a) 3 in. fibre electric ducts and conduits	.60	.75	.60	.50	1.00
Extended totals	$3,198,100	$3,248,681	$3,479,527	$3,493,395	$3,852,673

Streets and Roads (Continued)

$3,840; also bituminous macadam paving drive through Silver Lake Park from J. Johnson Sons, 1455 Bway., West New Brighton, $12,303. Noted Oct. 15.

Pa., Phila.—Dept. Pub. Wks., Bureau of Highways, Oct. 20, from T. Connor, 3620 North 5th St., grading Large St. between Devereaux St. and Roosevelt Blvd. $5,166, from Deines Bros., 5th St. and Fisher Ave., Tabor St. between Wakeling and Sanger Sts., and Wakeling St. between Colgate and Tabor Sts., $4,483; from Barber Asphalt Co., 239 North 30th St., asphalt paving Leiper St. between Church and Adams Sts. $12,581, 47th St. between Chestnut and Walnut Sts. $7,317, from Mack Paving & Constr. Co., Nicetown Lane and Luzerne Sts., N St. between Kensington and Luzerne Sts. $19,613, Roanoke St. between Willow Grove and Abington Sts. $5,392, 18th St. between Medary and point 197 ft. northwest of Walnut St. $5,104; from United Paving Co., Real Estate Trust Bldg., vitr. block paving Ruan St. between Adams and Leiper Sts $4,486; from A. J. Henderson, 825 Washington Lane, improving country road 13th St. between Godfrey and Medary Sts., $2,692; from Mazzola & Marano, 739 South 7th St., granite block repaving Arch St. between point east of 10th and 15th Sts. $34,838, 8th St. between Walnut and Vine Sts. $47,741, from Municipal Paving Co., 702 Catharine St., 7th St. between Arch and Race Sts. $7,828, 9th St. between Race and Vine Sts. $6,494, 11th St. between Market and Cherry Sts. $17,805, from J. Salvucci, 512 North 65th St., 10th St. between Morris and Ritner Sts. $35,602, 10th St. between Washington and Morris Sts. $33,385, from C. G. Centrone, 1015 Chestnut St., 67th St. (track area) between Lansdowne and Haverford Sts., $8,368; from Van Sciver Corp., Parkway at 4th St., crushed pebbles, $3,723; from Miles Bitting Co., 819 Penn Bldg., binder slag, $3,700; from Union Paving Co., 30th and Locust Sts., sand for asphalt paving mixture, $2,850; from H. H. Eyre, 1212 North Delaware St., steel gates on South St. Bridge $7,234; from L. Bokser, 1518 North 8th St., paving and repaving certain alleys in 5th Highway Dist. J-2, $3,995. Noted Oct. 15.

North Carolina — State Hy. Comn., Raleigh, Oct. 13, from J. O. Heyworth, Inc., Harvester Bldg., Chicago, Ill., grading and concrete or asphaltic paving 18.17 mi. Project 1350, Halifax Co. $448,626, 11.63 mi. Project 164, Nash-Edgecombe Counties $326,689, 13.74 mi. Project 242, Johnston Co. $377,944, and 11.52 mi. Project 347, Cumberland Co. $305,497, from Roberts Paving Co., Salisbury, Md., 11.84 mi. Project 111-B-117-B, Camden-Currituck Counties $267,359, from J. M. Gregory, Pittsboro, 7.6 mi. Project 354, New Hanover Co. $199,400, from G. L. Bobbitt, Franklinton, 1.57 mi. Project 425, Franklin Co. $44,338, from Stearns Bros., Inc., Statesville, 12.08 mi. Project 514, Caswell Co. $287,008, from Blythe Bros., Charlotte, 12.57 mi. Project 6060, Anson Co. $327,534, from Pennell & Weisiger, Chadbourne, 7.35 mi. Project 809, Burke Co. $209,040, from Noll Constr. Co., Charlotte, 10.14 mi. Project 825, Cleveland Co. $289,865; from N. L. Teer, Durham, clearing, grubbing and grading 10.18 mi. Project 1990, Wilson Co. $36,857, 11.61 mi. Project 241, Johnston Co. $88,011, 10.15 mi. Project 496 51,747 and 4.92 mi. Project 491, $27,335 both Warren Co., from Jamison Bros., Inc., High Point, 12.39 mi. Project 394, Robeson Co. $70,356, from W. W. Tuck & Son, Virgilina, Va., 9.88 mi. Project 487-B, Wake Co. $37,212, from G. R. Martin, Salisbury, 11.52 mi. Project 523, Davidson Co. $38,643, from W. C. Carter, Mebane, 9.11 mi. Project 753-B, Stokes Co. $63,993, from W. E. Graham, Mt. Ulla, 4.14 mi. Project 948, Haywood Co. $47,205; from G. L. Comatyer, Winston-Salem, clearing, grading and topsoiling 5.54 mi. Project 583-B, Randolph Co., $26,652. No bids received for rein.-con. bridges in Iredell Co. Noted Sept. 24.

Minnesota — State Hy. Dept., St. Paul, Oct. 13, **(S. P. means State Project and F. A. P. means Federal Aid Project)**, gravel surfacing 19,500 cu.yd. S. P. 6-43, F. A. P. 343, Sect. C. 21,200 cu.yd. S. P. 64-22, F. A. P. 353, Sect. B, from Superway, Inc., Fergus Falls, $23,546 and $21,158 respectively; 25,100 cu.yd. S. P. 6-42, Sect. A, from Morris Constr. Co., Morris, $48,322; and 19,200 cu.yd. S. P. 11-16, Dist. 3, from A. Brovold, Baudette, $27,363. Noted Oct. 1.

Tex., Palestine — Anderson Co., grading and bridging 16.55 mi. Elkhart-Denson Springs Rd. from J. S. Paxton, Elkhart, $47,566; and 12.16 mi. Tennessee Colony-Bethel Rd., from J. S. Moore & Sons, Lufkin, $40,404.

Calif., Los Angeles — Los Angeles Co., from H. W. Wigman, 1905 Monterey Rd., Hermosa Beach, improving 11.28 mi. San Vicente Ave., 109,596 lin.ft. curbing $0.33 per lin.ft., 7,208 sq.ft. gutter $0.18, 432,442 sq.ft. sidewalk $0.12, etc., total $92,101.

Calif., Oakland — From Heafey-Moore-McNair, 344 High St., Oakland, improving Bay Farm Island Rd., 9.044 cu.yd. fill at $1.34 per cu.yd., and 123,323 sq.ft. oil macadam paving $0.105. Noted Oct. 22.

Calif., Santa Barbara — Santa Barbara Co., grading and surfacing 1.4 mi. road from Summerland to Montecito, from McCray Co., Amer. Bank Bldg., Los Angeles, $55,907.

CONTRACTS AWARDED

Mass., East Boston (Boston P. O.) — Transit Dept., Boston, granite block on concrete paving Lewis and Sumner Sts., here, to Boston Contg. Co., 10 Everett Ave. Engrs. est. $25,000. Noted Oct. 8.

Rhode Island—State Bd. Pub. Rd., State House, Providence, 8 in. rein.-con. paving 4.21 mi. road in Barrington and East Providence, to Lane Constr. Corp., 37 Colony St., Meriden, Conn., $191,623. Engrs. est. $170,000. Noted Oct. 22.

New Jersey—State Hy. Comn., Trenton, concrete paving 22,851 sq.yd. Route 4, Sect. 34, Keyport cut-off, in Mammouth Co., to Jannarone Constr. Co., 225 Passaic Ave., 111,916. Noted Oct. 1.

N. J., Trenton — Freeholders Mercer Co., Oct. 6, grading, guttering and sheet asphalt paving 14,700 sq.yds. Sanhican Dr., to Union Paving Co., 30th and Locust Sts., Phila., Pa., $72,000. Noted Oct. 15.

Pennsylvania—State Hy. Dept., Harrisburg, **(A. means Application, R. means Route)**, rein.-con. paving, etc., 27,871 sq.yd. A. 2497, Catasanqua Boro, Lehigh Co., to G. H. Hardner, Allentown, $108,777, 59,836 sq.yd. R. 268, Sect. 8, Washington Co., to Corrado & Galliardi Constr. Co., Connelsville, $346,181, 4,634 sq.yd. R. 347, A. 3746, Beaver Co., to Shorb & Reline, St. Clairsville, O., $24,034, 29,325 sq.yd. R. 316, A. 3610, Susquehanna Co., to Stento & Sarafini, 84 Court St., Binghamton, N. Y., $119,015, 4,796 sq.yd. A. 3741, Carbon Co., to McInerney & McNeal, Inc., Easton, $21,573; and grading, etc., R. 169, Sect. 3, Luzerne and Monroe Counties, to W. H. Murphy & Sons, Harrisburg, $55,887. Grand total $675,467. Noted Sept. 17 and Oct. 15.

Maryland — State Roads Comn., Baltimore, concrete paving 1 mi. road from end of Contr. D-31 towards Lloyds, Contr. D-37, Dorchester Co., to Slacum, Brohawn & Woolford, Cambridge, $23,990, 0.34 mi. road from Bedford Rd. to Pennsylvania state line, Contr. A-39, Allegany Co., to

Streets and Roads (Continued)

M. Bennett & Sons, Indiana, Pa. $15,941, 0.33 mi. Silver Springs undergrade approaches, Contr. M-49-D, Montgomery Co., to Christhilf & Ensey Co., 1625 Ridgely St., Baltimore, $13,373; penetration macadam paving 0.66 mi. state highway along Frederick St., Hagerstown, from city limits to Baltimore & Ohio R.R. crossing, Contr. W-42, Washington Co., to Bester, Long Co., Hagerstown, $19,507; six 5 ft. diam. corrugated metal pipes encased in concrete along road from Sligo to Burnt Mills, over Sligo Branch, Contr. M-66, Montgomery Co., to St. Marys Constr. Co., Mechanicsville, $5,825. Grand total $78,636. Noted Sept. 24, Oct. 8 and 15.

Md., Baltimore — Bd. Awards, sheet asphalt paving 20,200 sq.yd. streets listed in Contr. 305-OCNA, to Baltimore Asphalt Block & Tile Co., 1320 North Monroe St., $102,233; concrete paving 9,060 sq.yd. streets in Contr. 306-OANA, to C. J. Spielman Co., Maryland Ave., Westport, Baltimore, $25,327. Noted Oct. 22

North Carolina—Carteret Co. (Beaufort), approaches to proposed bridge over Bogue Sound between Beaufort and Morehead City, 175,000 cu.yd. material placed by suction dredge, to Cosat Constr. Co., Beaufort, $48,450.

Fla., Palatka — Brick paving various streets, to T. B. Gillespie, Palatka, $197,595.

Alabama—State Hy. Comn., Montgomery, **(e. e. means engineers estimate)**, sand clay and gravel surfacing 5.84 mi. Elba-Troy Rd., 18 ft., Coffee Co., to Wofford & Co., Montgomery, $24,022, e. e. $25,000; gravel surfacing 12.73 mi. Russellville-Moulton Rd., 18 ft., Franklin Co., to W. M. Thompson, Fayette, $136,656, e. e. $140,000; sand clay surfacing 6.46 mi. Gnatt-Searight Rd., 18 ft., Covington Co., and chert surfacing 23.19 mi. Sect. A, Scottsboro-Tennessee State line Rd., 18 ft., Jackson Co., to Newell Contg. Co., 3828 Ave. A, Birmingham, $111,742 and $121,079 respectively e. e. $112,000 and $125,000 respectively, 25 mi. same road Sect. B, to Bessemer Eng. Co., Bessemer, $160,667, e. e. $165,000; penetration asphalt surfacing 34 mi. Birmingham-Gadsden Rd., via Springville and Ashville, 18 ft., St. Clair Co., to S. Finley, Atlanta, Ga., $129,260 e. e. $130,000; asphalt surfacing 14.6 mi. Geneva-Coffee Co. line Rd., 18 ft., Geneva Co., to J. R. and J. B. Miller, Baconton, Ga., $102,209 e. e. $110,000, and 6 blocks various streets in Winfield, 30 ft., Marion Co., to Nixon & Phillips, Lineville, $19,156, e. e. $20,000; grading 17 mi. Flomaton- Perdido Rd., 18 ft., Escambia Co., to J. Floyd. Huntington, Tenn., $74,068, e. e. $75,000. Grand total $878,859. Noted Sept. 10 and 24.

Ala., Decatur — Asphalt surfacing 5 blocks Wilson Ave., Church and La Fayette Sts., 40 ft., to Independent Paving Co., Amer. Trust Bldg., Birmingham, $32,000. Engrs. est. $35,000.

Miss., Natchez—Grading, curbing, guttering asphalt surfacing 30,000 sq.yd. and resurfacing 25,000 sq.yd. various streets, to Federal Asphalt Co., Main and D Sts., Hamilton, O. Noted Sept. 10.

La., Bastrop—Grading, curbing, and 6 in. rein.-con. paving approximately 18,000 sq.yd. various streets, to William & Young, Monroe, La.

Michigan — State Hy. Dept., at office Comrs. Antrim Co., Bellaire, graveling 3.089 mi. State Trunk Line, 88-1C, 16 ft., to J. Teily, Conway, $45,832. Noted Oct. 22.

Michigan — State Hy. Dept. at office Comrs. Calhoun Co., Marshall, concrete paving 5.53 mi. Federal Aid Road 144 A, 20 ft., to Hillding Constr. Co., Kendallville, Ind., $138,935. Noted Oct. 22.

Ill., East St. Louis—Asphaltic concrete surfacing 3,410 sq.yd. 17th St., and asphaltic resurfacing 12,960 sq.yd. 15th St., to Concord Constr. Co., Josephine Bldg., $17,542 and $46,676 respectively; 380 ft. 12 in. and 460 ft. 8 in. vitr. clay sewers in Weiman Ave., to Rich Constr. Co., 1530 Winstanley Ave., $2,703. Grand total $66,921. Noted Oct. 8.

Wis., Milwaukee—Dept. Pub. Wks., to R. H. Gumz, 831 13th Ave., vibrolithic concrete paving Arthur Ave. between 14th and 15th Aves. $4,400, to Czerwinski Constr. Co., 816 Clinton St., Brady St. between Farwell Ave. and Cars St. $21,190, to Dean Constr. Co., 382 East North Ave., Burleigh St. from Humboldt Ave. east $6,138, concrete curbing and guttering Burrell St. between Clarence St. and Deer Pl. $1,538, Clement Ave. between Kinnickinnic and Potter Aves. $1,841, Nock St. between Ellen and Superior Sts. $861; to A. E. Ratzlaff, 868 Island Ave., vibrolithic concrete paving 49th St. between North and Lisbon Aves. $3,201, 35th St. between Burleigh St. and Auer Ave. $6,586, concrete sidewalks on 46th St. between Chambers and Burleigh Sts. $2,429; to J. Bluhm & Sons, 1298 Achilles Pl., vibrolithic concrete paving Jefferson St. between 3rd and 7th Sts. $15,971, and concrete sidewalks on 19th St. between Atkinson Ave. and Lake St. $638; to Kroening Constr. Co., 39th Ave. and Mitchell St., concrete sidewalks on 58th St. between Vliet St. and Cold Springs north $3,690, to G. Hirth, 1309 7th St., Hadley St. from 30th St. west $208, to Ryback & Sadowski, 1092 2nd Ave., Logan St. between Oklahoma and Euclid Aves. $4,765. Grand total $73,456.

Ia., Council Bluffs—Grading and concrete paving 55,000 ft. various streets, to P. Nelson, 727 West Washington St., and J. Langstrom, 527 Damon St. Noted Sept. 3.

Minnesota — State Hy. Dept., St. Paul, Sept. 29, **(S. P. means State Project and F. A. P. means Federal Aid Project)**, to E. W. Coons Co., 2007 4th Ave., Hibbing, grading and concrete paving 139,000 sq.yd. S. P. 1-44, Sect. 1, Divs. C, D and E, F. A. P. 1 $228,949, to Russell Bros., Superior, Wis., 71,000 sq.yd. S. P. 1-44, Sect. 6, F. A. P. 372 $83,056, to Nolan Bros., 260 Temple Court Bldg., Minneapolis, 48,000 sq.yd. S. P. 3-26, F. A. P. 375 $78,632, 14,500 sq.yd. S. P. 3-50, F. A. P. 375, $19,893; to Hanlon & Okes, 1501 Merchants Natl. Bank Bldg., St. Paul, grading and concrete paving 38,100 sq.yd. S. P. 3-33, F. A. P. 375 $55,212, 9,500 sq.yd. S. P. 3-33, F. A. P. 375 $11,757, 87,000 sq.yd. S. P. 3-39, Sect. 2, F. A. P. 8, $136,045; to Lobnitz Constr. Co., Olivia, grading 134,000 cu.yd. S. P. 3-42, Div. B, F. A. P. 347 $31,721, to S. G. Enebak, Warren, 206,000 cu.yd. S. P. 6-45, Sects. 1 and 2, F. A. P. 378 $37,950, to Starr & Slatterly, Virginia, 100,000 cu.yd. S. P. 8-33, F. A. P. 276, $42,657; to C. F. Sculley, Equipment Co., 212 Dakota Bldg., St. Paul, graveling 22,300 cu.yd. S. P. 9-39, F. A. P. 352, $26,780; and to T. Pahlen, Red Lake Falls, grading 80,000 cu.yd. and constructing Bridge 3720 on S. P. 8-28, F. A. P. 261, $37,596. Grand total $790,248. Noted Oct. 15.

Minn., Minneapolis—A. P. Erickson, aud. Hennepin Co., grading Edina-Eden Prairie Rd., County Project 25-86, to Erickson-Johnson Contg. Co., 1811 East Lake St., $51,764. Noted Sept. 17.

Kan., Independence—To A. G. Sherwood, Independence, repaving Myrtle and North 10th Sts. $13,757, Penn and South 10th Sts. and South 10th St. storm sewer $29,083, brick repaving Main St., $23,531, plus 5 years maintenance charges on each project. Noted Oct. 8.

Kan., Oberlin—Decatur Co., grading, etc., 8.467 mi. Federal Aid Project 165 B, 28 ft., to H. C. Botsford, Lawrence, $69,666. Noted Sept. 10.

Neb., Fremont—Saunders Co., to Roberts Constr. Co., 1st Natl. Bank Bldg., Lincoln, concrete paving 8,620 sq.yd. Project 27-E $17,367, 12,655 sq.yd. Project 27-F $26,159, 2,319 sq.yd. Project 81-B $4,702, and 1,879 sq.yd. Project 263-A $3,738. Grand total $51,966. Noted Oct. 1.

Neb., Hebron—B. A. Young, clk. Thayer Co., 3 in. gravel surfacing 164,900 sq.yd. Federal Aid Project 118-A, to E. L. Marrs, Deshler, $27,472. Noted Oct. 1.

Neb., Papillion—J. E. Strawn, clk. Sarpy Co., improving Gretna-Chalco Rd., State Project 3, 34,000 cu.yd. earth and 3,600 cu. yd. special excav., etc., to J. W. Wachtler, Omaha, $6,965; culverts, to Capitol Bridge Co., Lincoln, $2,237, 63,200 sq.yd. 3 in. gravel surfacing, to Central Bridge & Constr. Co., Wahoo, $13,572; guard rail, to Artificial Stone Co., Bruning, $1,134. Grand total $23,908. Noted Oct. 1.

Missouri — State Hy. Dept., Jefferson City, to Tate & Hancock, St. Louis, 30 ft. grading 0.298 mi. road from St. Louis south, Jefferson Co., $3,283, to R. M. Davies & Sons, Slater, 4.802 mi. Paris-Mexico Rd., Audrain Co. $20,361, to C. P. O'Reilly & Co., Wainwright Bldg., St. Louis, 1.922 mi. road from Spickard north and south, Grundy Co. $14,289, to C. I. Jones, Mound City, Ill., 3.651 mi. road from House Springs north, Jefferson Co. $54,688, and 2.108 mi. same road $10,904, to L. Rich Constr. Co., East St. Louis, Ill., 2.757 mi. road from New London south, Ralls Co. $20,163, and 2.557 mi. same road $20,975; to Schultz Constr. Co., Parsons, Kan., 12 ft. chats surfacing 15.768 mi. Minden Mines-Lamar Rd. $121,108, and 2.459 mi. road from Minden Mines east and west, $7,707, both in Barton Co., to R. H. Sharp, Reeds Springs, 3.17 mi. road from Greenfield north, Dade Co. $30,339, and 2.661 mi. same road $30,202; to Pioneer Constr. Co., Kansas City, 4.748 mi. Eldorado Springs-Stockton Rd., Cedar Co. $44,953, and 16 ft. gravel surfacing 4.984 mi. same road $22,856; to J. P. Starks, Kirkwood, 12 ft. gravel surfacing 4.032 mi. St. Charles-Alton Rd., St. Charles Co., $[illegible] 190; to Knox & Penzel, Jackson, 18 ft. gravel surfacing 0.303 mi. road from Jackson north, Cape Girardeau Co. $5,689, to C. C. Johnson, Carrollton, 4.858 mi. Iowa State Line-Unionville Rd., Putnam Co. $11,008, to T. J. Morris, Oregon, 3.443 mi. Albany-Evans Rd., Gentry Co. $29,600, to Wilson Constr. Co., Warrensburg, 4.698 mi. Piedmont-Marble Hill Rd., Wayne Co. $7,724, and 2.836 mi. same road $4,189, to M. E. Gillioz, Monett, 20 ft. gravel surfacing 3.879 mi. Gerald-Leslie Rd., Franklin Co. $42,545, 4.082 mi. road from Gerald east and west, Franklin Co. $30,706, 4.301 mi. road from Rosebud east and west, $28,137, 3.488 mi. road from Drake west $24,985, and 4.958 mi. Drake-Rosebud Rd. $34,495, all foregoing in Gasconade Co. Grand total $671,077. Noted Oct. 8.

Ark., Fayetteville—Grading, curbing and 2 in. asphaltic concrete on macadam surfacing 13,000 sq.yd. South College St. Dist., to C. A. Moreno Constr. Co., Syndicate Trust Bldg., St. Louis, Mo. Engrs. est. $26,500. Noted Oct. 22.

Tex., Barstow—Ward Co., grading, bridging and caliche surfacing 11.13 mi. State Highway 1, Federal Aid Project 391-C, 18 ft., to F. P. Holt, Sanderson, $138,141. Engrs. est. $157,500. Noted Oct. 1.

Tex., Fort Worth—Tarrant Co., grading, bridging and bituminous on crushed stone and limestone surfacing 1.15 mi. State Highway 2, Federal Aid Project 492, 18 ft., to Purvis & Lowry, Fort Worth, $32,141. Engs. est. $27,000.

Tex., Jourdanton — Atascosa Co., F. V. Lanham, chn. State Hy. Comn., Austin, grading, bridging, etc. 4.687 mi. State Highway 9-A, State Aid Project 628, 26 ft., incl. 39.722 lb. reinforcing, etc., to H. Kyle, Hutto, $19,488, engrs. est. $26,000; also 8.246 mi. State Highway 9, State Aid Project 627-C, 26 ft., 59,899 lbs. reinforcing, etc., to H. J. Evans, 500 West 15th St., Austin. $35,205, engrs. est. $40,838. Noted Sept. 24.

Tex., Sulphur Springs — Hopkins Co., grading and bridging 8.84 mi. State Highway 1, Federal Aid Project 431-C, to Hannah Constr. Co., Waco, approximately $70,100. Noted Sept. 3.

Tex., Waxahachie — Ellis Co., clearing, grubbing, grading and bridging 5.89 mi. State Highway 34, Federal Aid Project 385-B, 24 ft., incl. 54,302 lb. reinforcing, to L. B. Everett, McKinney, $23,783, engrs. est. $29,400; also 4.83 mi. State Highway 34, Federal Aid Project 385-D, 18 ft. incl. three bridges over 20 ft. span, 119,986 lb. reinforcing to McClung Constr. Co., Cleburne, $44,978, engrs. est. $56,000.

Calif., Alhambra—Grading, curbing, guttering and paving 542,080 sq.ft. Hellman Ave., to Williams Constr. Co., 7602 Hampton St., Los Angeles, $136,308. Noted Oct. 22.

Calif., Eureka — Grading, 5 and 6 in. vibrolithic concrete paving 7th St., to Englehart Paving & Constr. Co., Eureka, $81,955. Noted Oct. 22.

Calif., Larkspur — Grading and willite asphaltic concrete paving Maryland Ave. La Rosa Way, etc., to Pacific States Constr. Co., Call Bldg., San Francisco, $25,760.

Calif., Los Angeles — Los Angeles Co., guttering and 1½ in. on 4½ in. asphaltic concrete paving 3.39 mi. Carson St., to Griffith Co., 502 Los Angeles Ry. Bldg., $188,000, and 2.5 mi. Compton Ave., to G. H. Oswald, 366 East 58th St., $132,595; grading and 1½ in. on 4½ in. asphaltic concrete paving 1.76 mi. Carson St. between Wilmington Ave. and point 2,466 ft. east of Perris Rd., to G. R. Curtis Paving Co., 2440 East 26th St., $70,800, and 2.16 mi. Cornell Rd., to McCray Co., 416 Amer. Bank Bldg., $50,700. Grand total $442,095.

Calif., Monterey—Curbing, sidewalks and 6 in. concrete paving 98,500 sq.ft. Main St., to J. J. Janes, 435 10th St., Richmond, $35,275. Noted Oct. 22.

Calif., Redwood City—Grading, curbing, guttering and 2 in. Durite asphaltic concrete on 4 in. rock macadam paving 216,900 sq.ft. Schwerin, Wallbridge and Oriente Sts., to Raisch Impvt. Co., 46 Kearny St., San Francisco, $66,845; curbing and 5 in. concrete paving 200,899 sq.ft. Edgewood and Whipple Aves., to Hanrahan Co., Standard Oil Bldg., San Francisco, $43,878; grading, curbing, guttering, and 4 in. asphaltic concrete on 3 in. broken rock paving 207,806 sq.ft. Cleveland and Fulton Sts., etc., to A. J. Crocker Co., 58 2nd St., San Francisco. Noted Sept. 22.

Calif., San Diego — Common Council, grading, curbing, guttering and sidewalks

Streets and Roads—(Continued)

on Jewell Dr., etc., to O. Nelson, 1470 E St., $78,593.

Calif., Stockton—San Joaquin Co., grading and graveling Escalon-Farmington Rd., to Irey & Holden, Lodi, $36,899; and Roach Rd., to W. Moreing, Stockton, $25,191. Noted Oct. 22.

B. C., Point Grey—For 2 in. Warrenite bitulithic on 5 in. stone paving various streets, to Cotton Co., Ltd., False Creek Yards, Vancouver, $17,408; to A. B. Palmer & Co., 736 Granville St., Vancouver, $16,670; and to Columbia Bitulithic Co. Ltd., 402 Pender St. W., Vancouver, $18,069. Grand total $52,147.

Buildings—Industrial

PROPOSED WORK

Me., Lewiston—POWER PLANT—Central Maine Power Co., having preliminary plans prepared by J. C. and H. H. Stevens, 187 Middle St., Portland, 1 story rein.-con. and brick power house. $75,000. F. W. Mason, Waterville, engr.

Vt., Northfield — PLANT — E. Politi Granite Co., plans rebuilding plant, recently destroyed by fire. $100,000. Engineer and architect not selected.

Mass., Boston—INDUSTRIAL—Y. M. C. A., A. S. Johnson, pres., 316 Huntington Ave., plans raising $600,000 funds industrial building, South Boston Dist. Engineer and architect not selected.

N. Y., Brooklyn — PLANT — Mohegan Tube Co., Scott Ave., having plans prepared rein.-con. and brick addition, plain foundation. $250,000. Private plans.

N. Y., New York — ICE PLANT — Ice Service Co., 68 9th Ave., having plans prepared by E. M. Adelsohn, archt. and engr., 350 Stone Ave., Brooklyn, 2 story, rein.-con., brick, steel and stone, plain foundation, 514 East 116th St. $100,000.

Pa., Blairsville—FOUNDRY—Conemaugh Iron Wks. having plans prepared 1 story, 130 x 312 ft., galvanized iron, concrete block and steel foundry. $300,000. B. H. Prack, Martin Bldg., Pittsburgh, engr.

Pa., Germantown (Phila. P. O.)—STORAGE—Wallace Storage & Carpet Cleaning Co., 1826 North 20th St., Phila., having plans prepared by G. S. Kingsley, 1452 Bway., New York City, N. Y., 6 story and basement ,75 x 120 ft., rein.-con. and brick, plain foundation, Church Lane, here.

Pa., Millvale—PLANING MILL—Bermett Lumber & Mfg. Co. having plans prepared by F. H. Smart, 3418 Delaware Ave., Pittsburgh, 1 and 2 story, 52 x 103 ft., Sedgwick St. $50,000.

Fla., Plant City—PLANT—Artic Ice Co., J. B. Porter, supt., plans 60 ton ice plant, electrically operated. $50,000.

Ala., Montgomery — ICE PLANT — Independent Ice Co., J. W. Hunter, secy., 115 North Lawrence St., plans new ice plant, Highland Ave. $200,000.

Miss., Meridian—ICE PLANT—Tutt Ice Co., J. B. Tutt, pres., plans plant, 7th St. and 36th Ave. $75,000.

Miss., Natchez—GAS PLANT—Southern Railway & Light Co., R. L. Grisson, mgr., made plans rebuilding gas plant, 2 benches of sixes, tar extractors, condensers, scrubbers and station meters to increase capacity from 40,000 to 120,000 cu.ft., main exensions, etc. $85,000. Private plans.

La., New Orleans—PLANT—Peoples Cotton Co., T. M. Blossat, vice pres. and genl. mgr. plans plant, on recently purchased 100 x 325 ft. site.

Tenn., Knoxville—LAUNDRY—Blaufield & Schwarzenburg plans 1 story, 75 x 150 ft., concrete, brick and steel, 1st St. and Howard Ave. $200,000.

O., Akron—FACTORY—Akron Mattress Co., Miami St., plans brick and steel factoroy addition. $50,000. L. A. Gleitzman, 706 Fernwood Dr., archt.

Mich., Detroit — ROOFING and ASBESTOS PLANT—Carey Co., 6197 Hamilton Ave., plans 1 and 2 story, brick, steel and concrete, Dexter Blvd and Detroit Terminal Ry. Private plans.

Mich., Detroit — PLANT — Scheel & Orlikowski, Ferndale and Reiden Aves., plans 1 and 2 story, concrete and steel, Mill Rd. $50,000. Private plans.

Wis., Racine—LIGHTING PLANT—Alvord, Burdick & Howson, engrs., 8 South Dearborn St., Chicago, Ill., making preliminary investigation municipal lighting plant, here, for City.

Kan., Salina—PLANT—Swift & Co., 79 West Monroe St., Chicago, Ill., H. B. Holhers, genl. mgr., purchased site and plans 2 story (ultimately 5 story) and basement, 100 x 115 ft. plant, here. Private plans.

Kan., Topeka—FEED MILL and WAREHOUSE—B. Hill, 300 Kansas Ave., having plans prepared by Dodd & Finley, 800 Graphic Art Bldg., Kansas City, Mo., 2 story and basement, 43 x 100 ft., 10,000 bu. bin capacity, rein.-con. and brick mill and warehouse.

Neb., Omaha — FREIGHT STATION — Missouri Pacific R.R. Co., Ry. Exch. Bldg., St. Louis, Mo., having plans prepared 2 story and basement, rein.-con. freight station, 16th and Nickolas Sts., here. $300,000. E. A. Hadley, ch. engr.

Mo., St. Louis—FACTORY—W. Wurdack Mfg. Co., 21 South 11th St., purchased site and making preliminary plans new plant, Clayton St. near Newstead Ave. Engineer and architect not selected.

Ark., Camden — GASOLINE PLANT — Gillihand Oil Co. & Camden Carbon Co. had plans prepared concrete and brick modern casinghead gasoline absorption and carbon plants at Carbondale, 3 mi. south of here. $600,000. Private plans.

Ark., Little Rock—BAKERY—A. C. and G. O. Jones, soon takes bids 3 story, rein.-con., brick and steel, Garland and Cross Sts. $250,000. McKecknie & Trask, 719 Gloyd Bldg., Kansas City, Mo., archts. Noted Oct. 22.

Okla., Muskogee—GARAGE, etc.—Continental Oil Co., Continental Oil Bldg., Denver, Colo., plans garage, distributing plant and office building, here. $400,000.

Okla., Seminole — ICE PLANT — W. B. Morman, Wewoka, plans new 25 ton ice plant, here. $40,000. Private plans.

Okla., Tulsa — PRINTING PLANT — Tulsa Daily World, World Bldg., E. Lorton, publisher, postponed taking bids 4 story and basement, 50 x 140 ft., rein.-con. and brick addition. $150,000. A. M. Atkinson, 218 Midcontinent Bldg., archt. Noted Oct. 15.

N. M., Artesia—OIL REFINERY—Ohio Oil Co., having plans prepared 3,000 bbl. oil refinery plant. $200,000. Private plans.

Calif., Alameda—ORGAN FACTORY—F. W. Smith & Son, foot of Bay St., plans factory. $40,000 or more.

Calif., Bakersfield — NEWSPAPER PLANT — Bakersfield Californian having plans prepared by Smith & Glass, Underwood Bldg., San Francisco, 2 story and basement, concrete and brick plant. $150,000. Noted Apr. 30.

Calif., Oakdale—COTTON GIN—Sacramento Valley Coton Gin Co., c/o Chamber of Commerce, plans galvanized iron buildings for cotton gin, here. To exceed $40,000.

Calif., Oakland—PLANT—Mohawk Oil Co., 311 California St., San Francisco, plans (1st unit) gasoline storage and distributing plant, Parr Terminal, here. $250,000. Private plans.

Calif., Tracy—GAS PLANT—City plans gas plant. $120,000.

BIDS DESIRED

Mass., Brookline (Boston P. O.) — REPAIR and SERVICE — See "Contracts Awarded."

Mass., Westfield—MACHINE SHOP—H. B. Smith Co., 640 Main St., Cambridge, taking bids 1 story, 111 x 210 ft., steel, Main St. To exceed $40,000. French & Hubbard, 210 South St., Boston, engrs. Noted Oct. 22.

Mich., Detroit — PLANT — A. Kahn, archt., 1000 Marquette Bldg., taking bids and open same about Nov. 10, 2 story, 121 x 371 ft. press building, and 3 story, 129 x 696 ft. hub building, here, for Budd Wheel Corp., Charlevoix Ave. Noted Oct. 22.

Wis., Kenosha — LAUNDRY — C. T. Werner, proprietor, Kenosha Laundry, 624 Elizabeth St., taking bids remodeling 2 story and basement, brick and timber laundry. $40,000. Private plans.

Mo., St. Louis—ICE PLANT—H. G. Clymer, archt., Wainwright Bldg., taking bids and open same about Nov. 1, 2 story and basement, rein.-con. and brick, Shaw Ave. and Missouri Pacific R.R. tracks, for Polar Wave Ice & Fuel Co., 3638 Olive St. $400,000.

Ark., Blytheville—MILL, etc.—See "Contracts Awarded."

Calif., Pittsburg—FACTORY—See "Contracts Awarded."

BIDS RECEIVED

N. Y., Coney Island (Sta. Brooklyn) — REPAIR SHOP—Bd. Transportation, 45 Lafayette St., New York City, Oct. 22, repair shop at Coney Island Yard, here, from P. J. Carlin Constr. Co., Grand Central Terminal, New York City, $1,700,000. Noted Oct. 8.

N. J., Trenton—BOILER HOUSE—St Francis Hospital, Chambers and Hamilton Sts., Oct. 19, 2 story boiler house, general contract, from T. M. Day & Son, Day Bldg., $37,997; plumbing, from Piper Bros., 340 North Broad St., $32,800.

Mich., Detroit—SWITCHING STATIONS—Pub. Lighting Comn., three 2 story and basement, 55 x 64 ft. switching stations, one at Bangor St., one at Custer Ave., and other at Luden St., and 64 x 89 ft. at Porter St., for new power plant, from W. H. Mueller, 2210 Park Ave., $503,990.

CONTRACTS AWARDED

Mass., Brookline (Boston P. O.)—REPAIR and SERVICE—R. E. Snider, 18 Tremont St., Boston, will build 1 story, 105 x 200 ft., rein.-con. and brick, Lawton and New Sts. $80,000. Work will be done by separate contracts. G. N. Jacobs, 4 Park St., Boston, archt.

Mass., Cambridge (Boston P. O.)—SUBSTATION—Cambridge Electric Light Co., 8 Brattle St., 1 story, brick, Blackstone St., to Walsh Bros., 150 Hampden St. Engrs. est. $50,000.

Mass., Newburyport—FACTORY—Towle Mfg. Co., 260 Merrimac St., 3 story, 32 x 100 ft., brick and steel, to Brooks Lumber & Constr. Co., Mercantile Wharf. Archts. est. to exceed $40,000. Noted Oct. 8.

Mass., Westfield—REPAIR and SERVICE GARAGE—S. Simkowitz, 240 Elm St., 1 story, 40 x 105 ft., brick and stone, to G. H. Stevenson & Son, Westfield. Archts. set. $40,000.

R. I., Providence — FACTORY — T. McGrath, 8 Federal St., 2 story, 33 x 128 ft., brick, to Famiglietti Constr. Co., 539 Charles St. Archts. est. $40,000. Noted Sept. 17.

N. J., Irvington (br. Newark)—BAKERY—Seeburger & Rabenold, 1524 Chestnut St., Phila., Pa., 4 story and basement, 100 x 126 ft., brick, rein.-con. and steel, plain foundation, here, to Thompson & Binger, 103 Park Ave., New York City, for Drake Bakeries, 707 Clinton Ave., Brooklyn, N. Y. Noted Oct. 22.

Pa., Phila. — FACTORY — Delany Co., Inc., Cottman and Delaware Aves., 1 story and basement, 75 x 218 ft., rein.-con., brick and steel addition, plain foundation, to A. R. Raff, 1635 Thompson St. Archts. est. $70,000.

Pa., Rising Springs (Spring Mills P. O.) —HOSIERY FACTORY—H. A. Anthony Co., Sinking Springs, 90 x 110 ft. factory, and 24 x 27 ft. heater house, both 1 story and basement, brick and steel, plain foundations, here, to Sharp Constr. Co., Reading.

Md., Baltimore — SHOP — Kimball-Tyler Co., 261 South 8th St., 1 story, 160 x 200 ft., rein.-con. and brick, 261 South 8th St., to DeCou & Davis, 6 East Mulberry St., $60,000. Noted Sept. 17.

O., Cleveland — FACTORY — Electrical Mfg. Co., 4149 East 79th St., 1 story, 81 x 108 ft., brick and steel addition, to H. K. Ferguson Co., 4900 Euclid Ave. Archts. est. $40,000.

Mich., Detroit—PRESS SHOP—A. Kahn, archt., 1000 Marquette Bldg., 3 story, 84 x 580 ft. press shop addition, Connors and Knodel Aves., to H. G. Christman, 315 Stevens Bldg., for Hudson Motor Car Co., 12601 East Jefferson Ave. Noted July 2.

Ill., Chicago—FACTORY—Link Belt Co., 300 West Pershing Rd., 1 story, 120 x 260 ft., brick and steel addition, to H. K. Ferguson Co., 4900 Euclid Ave., Cleveland, O. Archts. est. $90,000.

Ill., Mendota—FACTORY—H. D. Conkey & Co., 1 story, 90 x 140 ft., concrete and brick, to Austin Co., 140 North La Salle St., Chicago, Ill. Archts. est. $50,000.

Wis., La Crosse—FACTORY—Trane Co., 2nd and Cameron Sts., 1 story, 80 x 115 ft., brick and timber addition, to P. Nelson & Son, Newburg Bldg. Archts. est. $45,000.

Wis., Cudahy — MANUFACTURING — Federal Rubber Co., 3 story, 140 x 210 ft., brick and steel top addition, to Siderits Constr. Co., 1591 2nd St., Milwaukee.

Wis., Manitowoc—FACTORY—Aluminum Specialty Co., South 17th and Wollmer Sts., 1 story, 82 x 120 ft., brick and timber top addition, to Schuette Constr. Co., 826 South 8th St. Engrs. est. $40,000.

Ia., Cedar Rapids—MACHINE SHOP—University Crusher Co., 225 North 3rd St., 1 story, 40 x 100 ft., brick and metal machine shop, to E. Monilaw, 2240 1st Ave.

Ia., Council Bluffs — WAREHOUSE — Union Pacific R.R. Co., 1416 Dodge St., Omaha, Neb., general contract 3 story and

Buildings—Industrial (Continued)

basement, rein.-con. and brick, plain foundation, at freight yards, here, to P. J. Sullivan, c/o Union Pacific Road House, Council Bluffs. Engrs. est. to exceed $45,000.

Kan., Topeka—CREAMERY—Atchison, Topeka & Sante Fe R.R. Co., Topeka, H. W. Wagoner, ch. engr. Eastern Lines, 1 story and mezzanine, 40 x 60 ft., rein.-con. and brick, to Underhill Constr. Co., 235 North Waco St., Wichita. Archts. est. $40,000.

Ark., Blytheville — MILL, etc. — Chicago Mill & Lumber Co., 500 North Dearborn St., Chicago, will rebuild saw mill, veneer mill, power house and storage sheds, here, recently destroyed by fire, by day labor. $400,000.

Mo., Kansas City — FACTORY and WAREHOUSE — Sewell Paint & Varnish Co., 3 story and basement, 60 x 72 ft., rein.-con., brick and terra cotta factory and warehouse, to J. R. Vansant Constr. Co., 417 Dwight Bldg. Archts. est. $50,000. Noted July 23.

Mo., Kansas City — FLOUR MILL — Washburn-Crosby Milling Co., 714 Bd. of Trade Bldg., 8 story and basement, 46 x 326 ft., rein.-con. and brick addition, 3115 Guinotte Ave., to Jones-Hettelsater Co., 708 Mutual Bldg., approximately $125,000. Noted Aug. 27.

Mo., St. Louis — CANDY FACTORY — Mavrakos Candy Co., 4949 Delmar Blvd., 2 story and basement, 100 x 167 ft., brick and concrete, Delmar and Walton Sts., to Lotz Constr. Co., Dolph Bldg.

Mo., St. Louis—MILK DEPOT—Pevely Dairy Co., Grand St. and Chouteau Ave., general contract 1 and 2 story, 128 x 208 ft., brick and concrete depot, garage, etc., to E. A. Steininger Constr. Co., Laclede Gas Bldg. Archts. est. $150,000.

Mo., St. Louis — SHOE FACTORY — International Shoe Co., 15th St. and Washington Ave., general contract 4 story and basement, 111 x 111 ft., brick and concrete, 1119 Mississippi St., to J. Black Masonry & Contg. Co., Arcade Bldg.

Wash., Camas—KRAFT MILL—Crown-Willamette Paper Co., 2 and 3 story, 88 x 322 ft. rein.-con Kraft mill, to Hansen-Hammond Co., Pittock Blk., Portland, Ore., $1,500,000.

Calif., Pittsburg — FACTORY — Johns-Manville Co., 500 Post St., San Francisco, steel contract for four 1 story, 100 x 500 ft. plants, here, to Amer. Bridge Co., 208 La-Salle St., Chicago, Ill.; all other work will be done by day labor, under supervision of P. A. Andrews, constr. supt., c/o owner. Archts. est. $1,000,000. Noted June 25.

Calif., Sacramento—PACKING PLANT—Wood-Curtis Packing Co., c/o O'Brien Bros., Inc., archts., 315 Montgomery St., San Francisco, 1 story, rein.-con., to Industrial Constr. Co., 815 Bryant St., San Francisco, approximately $100,000.

Buildings—Commercial

PROPOSED WORK

Vt., Barre—ARMORY—State of Vermont, H. T. Johnson, Montpelier having plans prepared by F. L. Austin, 240 College St., Burlington, 3 story, 76 x 124 ft., rein.-con. and stone, here. $150,000.

Mass., Avon—HALL and FIRE STATION—Town, G. Wood, chn. com., having preliminary plans prepared by W. J. Freethy, 113 State St., Boston, 4 story and basement, rein.-con. and brick hall and fire station. $150,000.

Mass., Boston—COURTHOUSE—Suffolk Co. Court House, Pemberton Sq., J. A. Kelliher, sheriff, plans altering and constructing 4 story and basement, rein.-con. and stone, Pemberton Sq. $150,000 or more. Engineer and architect not selected.

Mass., Brookline (Boston P. O.) — STORE and APARTMENT — E. H. Hill, plans 3 story and basement, brick, Cypress and Boylston Sts. $200,000. Engineer and architect not selected.

Mass., Cambridge (Boston P. O.) — APARTMENT — E. N. Wyner, 18 Tremont St., Boston, plans 10 story and basement, brick and stone, 1558 Massachusetts Ave. $500,000. Engineer and architect not selected.

Mass., Everett (Boston P. O.) — THEATRE—Monks & Johnson, archts., 99 Chauncy St., Boston, making sketches, 1 story, brick and steel, 2,000 seating capacity, Bway. near Everett Sq. $150,000. Owner's name withheld.

Mass., Greenfield—HOTEL—Weldon Hotel Corp., J. T. Sellew, mgr., c/o Smith & Annable, archts., 143 State St., Springfield, having sketches made brick, Main St., here. $150,000 or more.

Mass., West Newbury—HOME—House of the Angel Guardian, 11 Perkins St., Jamaica Plain, plans boys home, to house 200. To exceed $150,000. Engineer and architect not selected.

Mass., Winchendon—HALL—Town, Bd. Selectmen plans reconstructing town hall, recently damaged by fire. $150,000. Engineer and architect not selected.

N. Y., Brooklyn — HOTEL — Leverich Realty Corp., 143 Montague St., soon takes bids 16 story, brick, steel and stone, plain foundation, Willow and Clark Sts. $4,000,000. Starrett & Van Vleck, 393 7th Ave., archts. and engrs. Noted June 4.

N. Y., New Rochelle—THEATRE—M. Loew, Inc., Loews State Theatre Bldg., 45th St. and Bway., New York City, having plans prepared by T. W. Lamb, 644 8th Ave., New York City, rein.-con., steel and stone, plain foundation, here. $250,000.

N. Y., New York—APARTMENT—G. A. Bagge & Sons, archts. and engrs., 157 East 44th St., preparing plans 4 story, 198 x 280 ft., brick, steel and stone, plain foundation, East 238th St. $400,000. Owner's name withheld.

N. Y., New York — APARTMENT — A. Bricken, 300 Madison Ave., having plans prepared by J. E. R. Carpenter, archt. and engr., 598 Madison Ave., brick, steel and stone, 810 5th Ave. $1,000,000.

N. Y., New York—APARTMENT—Bergman Bros., c/o H. Ginsberg, archt. and engr.; 222 East 42nd St., having plans prepared 6 story, brick, stone and steel, plain foundation, Longfellow Ave. $300,000.

N. Y., New York — APARTMENT — Evander Realty Co., c/o J. M. Felson, archt. and engr., 250 West 57th St., having plans prepared 6 story, 62 x 100 ft. brick and steel, plain foundation Grand Concourse. $375,000.

N. Y., New York — APARTMENT — J. Fischel, c/o M. J. Harrison, archt. and engr., 63 Park Row, having plans prepared 9 story, 65 x 85 ft., brick, stone and steel, plain foundation, 118 East 93rd St. $200,000.

N. Y., New York — APARTMENT — Gooschen Realty Co., c/o J. M. Felson, archt. and engr.; 250 West 57th St., having plans prepared 6 story, brick and steel, plain foundation. Tiebout Ave. $300,000.

N. Y., New York—APARTMENT—S. B. Steinmetz, c/o C. Kreymborg, archt. and engr., 2534 Marion Ave., having plans prepared two 6 story, brick and steel, plain foundations, 136th St. and Cypress Ave. $175,000 each.

N. Y., New York—APARTMENT—Rupal Realty Co., c/o C. Schaefer, archt. and engr., 3rd Ave. and 148th St., having plans prepared 5 story, 90 x 125 ft., brick and steel, plain foundation, Bryant Ave., $175,000.

N. Y., New York—LOFT and OFFICE—One Hundred and Seventy-Four 5th Ave. Corp., S. Hoffman, pres., having plans prepared by Schwartz & Gross, archts. and engrs.; 347 5th Ave., 15 story, brick and stone, plain foundation, 174-176 5th Ave.

N. Y., New York—THEATRE—Fox Film Corp., 55th St. and 10th Ave., having plans prepared by G. W. Lamb, 644 8th Ave., brick, steel and stone, plain foundation. East Tremont Ave. $1,500,000. Noted Sept. 10.

N. Y., Rochester—THEATRE and OFFICE—Keith-Albee Co., 1564 Bway., New York City, plans brick, steel and stone, plain foundation, 2,500 seating capacity, Clinton Ave., here. $2,000,000.

N. J., New Brunswick—HOSPITAL—St. Peters Hospital, c/o Maginnis & Walsh, archts., 100 Boylston St., Boston, Mass. having sketches made 5 story and basement, brick, plain foundation. To exceed $150,000.

N. J., Trenton—BANK—Mercer Trust Co., Broad and Market Sts. B. Maddock, chn. building com., 15 Whittier Ave., plans 45 x 54 ft., limestone addition. $175,000. W. A. Klemann, 1st Natl. Bank, archt.

Pa., Oak Lane (Phila. P. O.)—APARTMENT—R. R. Neely, archt., 2301 Spruce St., Phila., preparing plans 2 and 3 story, 80 x 275 ft. with three 30 x 60 ft. wings, brick, stone and steel, plain foundation, here. Owner's name withheld.

Pa., Phila. — EXHIBITION — Sesqui-Centennial International Exposition, W. F. Kendrick, 5th and Chestnut Sts., pres., having plans prepared by J. Molitor, 1315 Walnut St., 30 x 1,500 ft. automobile exposition building, and 400 x 1,000 ft. transportation building, both rein.-con., steel and stucco, wood pile foundation, Broad St. near Pattison St.

Pa., Phila.—HOSPITAL—Phila. College of Osteopathy, 19th and Spring Garden Sts., plans 4 story and basement, 50 x 200 ft., 1818 Spring Garden St. $300,000. Engineer and architect not selected.

Pa., Philmont (Philmont Club P. O.) — CLUBHOUSE—Philmont Country Club, E. Gimbel, pres., having plans prepared by Simon & Simon, 249 South Juniper St., Phila., 2½ story and basement addition. $500,000.

Pa., Rochester — HOTEL — Amer. Hotel Co., c/o G. B. Post & Sons, archts. and engrs., 101 Park Ave., New York City, N. Y., having plans prepared 100 room, brick, steel and stone hotel, plain foundation.

W. Va., Huntington—THEATRE—R. R. Lewis, c/o Coal Exch. Bldg., having sketches made by Carmichael & Millsbaugh, 7 East Long St., Columbus, O., 1 story and basement, brick and terra cotta theatre. $300,000.

N. C., Hendersonville—HOTEL, etc.—J. J. Henson, St. Petersburg, Fla., plans 2,000 room tourist hotel, incl. roads, waterworks, sewers, lights, etc., on 455 acre site on Stoney Mountain, 4 mi. north of here.

Ga., Atlanta—GARAGE—W. T. Candler, Candler Bldg., having plans prepared by Ivey & Crook, Candler Bldg., 3 story and basement, 200 x 253 ft., fireproof garage, Pryor St. and Jay Ave. $600,000.

Fla., Tampa—BOARD TRADE—Tampa Bd. Trade, L. P. Dickie, genl. mgr., having plans prepared by M. L. Elliott, Citizens Bank Bldg., 20 story building west of Lafayette St. bridge. $400,000.

Fla., Tampa — OFFICE and WAREHOUSE — Lee Terminal & Warehouse Corp., W. J. Buchanan, mgr., plans 6 story, 100 x 128 ft., office and warehouse. $100,000.

Miss., Natchez—HOTEL—I. G. Levy, c/o Engle & Laub, Natchez, making preliminary plans 6 or 7 story, 100 room, rein.-con. brick and stone, Pearl St. between Main and Franklin Sts. $250,000.

Tenn., Nashville — APARTMENT — Daugherty & Gardner, (owners and archts.) Stahlman Bldg., preparing plans 5 story and basement, rein.-con. and brick, West End Ave. $200,000.

O., Cleveland — COMMERCIAL and APARTMENT — Kamms Realty Co., c/o W. S. Ferguson Co., archts., 1900 Euclid Ave., had plans prepared 2 story and basement, 72 x 122 ft., brick and concrete Rocky River Dr. $150,000.

O., Cleveland — COMMERCIAL and APARTMENT — S. Z. Talisman, 11415 Kinsman Rd., having plans prepared by H. L. Porter and R. McNally, 3030 Euclid Ave., 3 story and basement, 40 x 200 ft., brick and steel, Kinsman Rd. $150,000.

O., Cleveland — MAUSOLEUM — United Jewish Cemeteries, S. Goldhammer, secy., Mayfield Rd., having plans prepared by S. Lovell, 224 East Ontario St., Chicago, Ill., 1 story, granite or marble and steel, Mayfield Rd. near Coventry St. $500,000.

O., Lorain — COMMERCIAL and THEATRE — G. Schenker, had plans prepared by J. F. Steffens, Fidelity-Mortgage Bldg., Cleveland, 1 and 2 story, 67 x 150 ft., brick, steel and concrete, Bway.

Ind., Terre Haute—SHRINE TEMPLE—Terre Haute Chapter Shrine takes bids about Jan. 1, 2 story, 130 x 145 ft., brick, plain foundation; North 7th St. $250,000. Johnson, Miller, Miller & Yeager, 30 North 5th St., archts.

Mich., Detroit—HOTEL—F. Wardell, Dewey and Hamilton Aves., had plans prepared by Weston & Ellington, 1507 Stroh Bldg., 12 story and basement, 171 x 250 ft., brick, concrete and steel, plain foundation, Kirby and Woodward Aves. $2,500,000.

Ill., Chicago — WAREHOUSE — J. S. Kingsley, archt., 109 North Dearborn St., takes bids about Oct. 26, 5 story and basement, 64 x 120 ft., rein.-con. and brick addition, 7621 Paulina St., for Werner Brothers Fireproof & Storage Co., 2819 Bway.

Ill., Granite City — APARTMENT and STORE — C. Lile, State and Neidringhaus Sts., having preliminary plans prepared by C. Pauley, 19th and C Sts., 3 story and basement, 100 x 125 ft., concrete, brick and stone, 20th and G Sts. $275,000.

Ill., Libertyville—THEATRE and STORE—Gridley, et al., c/o 1st Natl. Bank, having preliminary plans prepared by Oppenhamer & Obel, archts., 503 Bellin Bldg., Green Bay, Wis., 2 story and basement, 109 x 145 ft., concrete, brick, stone and terra cotta. $150,000.

Ill., Waukegan—GARAGE and SERVICE—C. N. Webster, archt., 6 North Genesee St., soon lets contract 2 story and basement, 76 x 260 ft., rein.-con. and brick, plain foundation, for J. Morrows Sons, 202 North Genesee St. $200,000.

Wis., Madison — STORE — Rennebohm Drug Co., O. Rennebohm, pres., 1355 University Ave., plans 2 story, rein.-con., brick and steel, plain foundation. Highland St. $150,000. Engineer and architect not selected.

Wis., Madison — THEATRE — Strand Theatre Corp., c/o A. P. Desorneaux, mgr., Strand Bldg., having plans prepared by E. Tough, Washington Bldg., 2 story, rein.-

Buildings—Commercial (Continued)

con. and steel, plain foundation. $200,000. Noted Sept. 31.

Wis., Madison — THEATRE — Parkway Theatre Co., c/o W. G. Beecroft, East Mifflin St., plans rebuilding 1 story, 60 x 200 ft., rein.-con., brick and steel, plain foundation, recently destroyed by fire, $150,000. Engineer and architect not selected.

Wis., Whitefish Bay (Milwaukee P. O.)—HOTEL—G. H. Gottscholk Co., 111 West Washington St., Chicago, Ill., plans fireproof hotel, Lake Dr., here. $2,000,000. Engineer and architect not selected.

Ia., Cedar Rapids—HOTEL—First Ave. Realty Co., c/o W. K. Wisner, Waterhouse Blk., takes bids about Nov. 3, 8 story and basement, 140 x 140 ft., rein.-con., brick and stone, 1st Ave. and North 2nd St. E. N. Hatton, 321 O. R. C. Bldg., archt. Noted Oct. 22.

Ia., Newton—HOTEL—F. L. Maytag, et al., c/o Maytag Co., having preliminary plans prepared by H. Raeder, 20 West Jackson Blvd., Chicago, Ill., 6 story and basement, concrete, brick and stone hotel.

Neb., Lincoln — MUNICIPAL — D. I. Erickson, engr., City Hall, preparing plans municipal building, for Police and Fire Depts., for City. $150,000.

Neb., Omaha — THEATRE — World Realty Co., 1506 Douglas St., making plans 8 to 12 story and basement, 132 x 132 ft., rein.-con., brick and steel, 16th and Douglas Sts. $1,000,000. Noted Aug. 6.

Mo., St. Louis—THEATRE, STORE and APARTMENT—St. Louis Amusement Co., 706 North Grand Ave., purchased site and plans 147 x 200 ft., brick, rein.-con., stone, steel and terra cotta. Easton St. and Hamilton Ave. $1,000,000. Engineer and architect not selected.

Ark., Little Rock—WAREHOUSE—S. J. Beauchamp, et al., 1910 Summer St., takes bids in 1926, 5 story, 142 x 300 ft., concrete, brick and steel, Markham St. between Sherman and Commerce Sts. $500,000. W. Dill, 608 Boyle Bldg., archt. Noted Oct. 20.

Tex., Dallas — WAREHOUSE and OFFICE — Wholesale Merchants Building Co., L. O. Daniel, 904 Commerce St., pres., having plans prepared by Lang & Witchell, 300 Amer. Exch. Bank Bldg., 9 story and basement, 95 x 125 ft., rein.-con., brick and stone, Commerce and Poydras Sts. $500,000.

Tex., Houston—THEATRE—Main Realty Co., having revised plans prepared by Kelwood Co., archts. and engrs., Travis Bldg., San Antonio, 6 story and basement, rein.-con., brick and tile, plain foundation, Main and McKinney Sts. $500,000. Former bids rejected. Noted July 16.

Tex., San Angelo—HOTEL—A. S. Naylor, Vernon, takes bids after Nov. 1, 6 story and basement, 150 x 200 ft., rein.-con., brick and stone, plain foundation, Chadbourne St. and Concho Ave. $200,000. R. E. Lane, 115 North 5th St., Waco, engr. and archt. Noted Sept. 17.

Tex., San Antonio — AUDITORIUM — Election Nov. 17, $200,000 bonds municipal auditorium and equipment. Address J. W. Tobin, San Antonio, mayor.

Tex., San Benito — THEATRE, BANK and OFFICE — J. T. Lomax and associates having preliminary plans prepared by H. P. Smith, Frost Bank Bldg., San Antonio, 2 and 3 story, rein.-con., brick and tile, plain foundation. $150,000.

Okla., Alva—HOTEL—Alva Building & Investment Co., c/o Chamber of Commerce, soon takes bids 6 story and basement, 42 x 72 ft., rein.-con., brick and stone, plain foundation. $250,000. Reyburn Eng. & Constr. Co., 609 Waldheim Bldg., Kansas City, Mo., archts. and engrs. Noted March 19.

N. M., Albuquerque — THEATRE — Bachechi Bros. Amusement Co. having plans prepared by Boller Bros., 114 West 10th St., Kansas City, Mo., 75 x 142 ft., terra cotta and tile, Spanish Mission type theatre, here. $150,000.

Wash., Olympia — COURT HOUSE — Thurston Co. election Dec. 5, $400,000 bonds, court house, Capitol Way.

Wash., Tacoma—TEMPLE—A. J. Russell, archt., Bankers Trust Bldg., soon lets contract 3 story, 160 x 180 ft., rein.-con. and cut stone, etc., St. Helens Ave., for Tacoma Masonic Bodies, Masonic Temple, J. McCormack, chn. $500,000.

Ore., Portland—APARTMENT HOTEL—Clark-Wilson Lumber Co., Linnton, having plans prepared 8 or 10 story apartment hotel, Bway. and Madison Ave. $500,000. Engineer and architect not announced.

Calif., Alhambra—APARTMENT HOTEL and STORE—Alhambra Community Corp., c/o Starrett & Payne, archts., Western Mutual Life Bldg., Los Angeles, having plans prepared 5 story and basement, 90 x 170 ft., rein.-con., 1st St.

SEWER—GRAND RAPIDS, MICH.

Bids were opened by city (lowest three), Sept. 23, for Broadway Avenue Relief Sewer, Contr. No. R-3, (A) C. A. Handeyside Construction Co., 1758 Penobscot Bldg., Detroit (awarded contract); (B) White Construction Co., Chicago; (C) Peninsular Construction Co., Grand Rapids. The unit bids are as follows:

	A	B	C
2,150 ft., type "A" sewer, 8 ft. 6 in. x 6 ft. 6 in., 12.8 ft. cut	$38.00	$37.00	$32.25
2,635 ft., type "B" sewer, 8 ft. 6 in. x 6 ft., 11 ft. cut	26.00	30.00	32.25
15 manholes	80.00	80.00	80.00
4,785 underdrain, 10-in.	.80	.50	.80
300 cu.yd. additional earthwork above invert	1.50	1.00	2.00
100 cu.yd. additional earthwork below invert	2.50	2.00	2.00
1,000 cu.yd. rockwork	2.00	2.00	5.00
100 cu.yd. gravel refill	2.00	2.00	3.00
25 M. ft. B. M. timber left in place	40.00	40.00	40.00
100 cu.yd. additional Class "A" concrete	15.00	10.00	16.00
10,000 lb. additional steel	.05	.05	.04
5 cu.yd. brick masonry	30.00	25.00	25.00
List price $1,250.00 clay sewer tile	—33⅓%	—0%	—20%
Extended totals	$161,961	$168,608	$169,409

Calif., Alhambra — THEATRE — L. A. Guerrieri, c/o F. D. Harrington, designer, 6176 Pasadena Ave., Los Angeles, having preliminary plans prepared 2 story theatre, Main St. $150,000.

Calif., Bakersfield — HOSPITAL—Mercy Hospital plans 4 story, 26 room, with 55 x 114 ft. wing addition. $200,000.

Calif., Blairsden — HOTEL — Van Noy Interstate Co., 292 2nd St., San Francisco, having plans prepared by F. Whitton, 369 Pine St., San Francisco, 2 story, timber, on Feather River front, here. $175,000.

Calif., Los Angeles — HOTEL — Business Dist. Development Co., Merchants Natl. Bank Bldg., had plans prepared by Meyer & Holler, Wright-Callender Bldg., 10 story and basement, rein.-con., 6th and San Pedro Sts. To exceed $150,000.

Calif., Los Angeles—LOFT, OFFICE and STORE—Sierra Corp., c/o E. Bergstrom, archt., Citizens Natl. Bank Bldg., having plans prepared 12 story and basement, rein.-con., Hill and 5th Sts. $500,000 or more.

Calif., Los Angeles — THEATRE, etc. — Pierson & Keeney, 348 La Brea Ave., having preliminary plans prepared by A. L. Miller, 348 La Brea Ave., 4 story, theatre, store and office building, 7th St. and Vermont Ave. $400,000.

Calif., Marysville—OFFICE and STORE—Hart Bros., 520 K St., Sacramento, had plans prepared by Coates & Traver, Rowell Bldg., Fresno, 7 story, brick and steel, 4th St. $150,000.

Calif., Monterey—HOSPITAL—Monterey Hospital Corp., having plans prepared by C. A. Tantau, Shreve Bldg., San Francisco, 2 story, rein.-con., Cass St. $150,000.

Calif., Oakland — HOSPITAL — Hillcrest Hospital Assn., c/o Reed & Corlett, archts., Bank of Savings Bldg., had plans prepared 8 story and basement, rein.-con. and steel, Vernon Heights. $500,000 or more. Noted June 11.

Calif., Ontario—HOTEL—W. L. Benedict, c/o E. Jones, designer, 5158 Hollywood Blvd., Hollywood, had plans prepared 2 story, 145 x 177 ft., steel and brick, Lemon St.

Calif., Oroville—THEATRE—T. & D. Junior Circuit, c/o A. H. Lamb, archt., 2761 Curtis St., Sacramento, having plans prepared rein.-con., 1,400 seating capacity, Meyer St., here. $150,000.

Calif., Palo Alto—HOTEL—Cardinal Hotel, 235 Hamilton St., plans rein.-con. hotel addition. $150,000 or more.

Calif., Pasadena — APARTMENT — McClellan & Stillman, having revised plans prepared by Union Eng. Co., 301 Bartlett Bldg., Los Angeles, 4 story and basement, 54 x 200 ft., Colorado and Mentor Sts. $180,000.

Calif., Pebble Beach—CLUBHOUSE—Monterey Peninsula Country Club, c/o C. A. Tantau, archt., 251 Kearny St., San Francisco, had plans prepared clubhouse, here. $150,000.

Calif., Redwood City—THEATRE—E. J. Arkusk, c/o Week & Day, archts., 315 Montgomery St., San Francisco, having plans prepared rein.-con. theatre, here. $175,000.

Calif., Sacramento—APARTMENT—A. Bidell, c/o F. H. Reynolds, engr., Forum Bldg., plans 5 story, fireproof, community apartment. $200,000.

Calif., Sacramento — OFFICE, STORE, THEATRE—G. Peltier, et al., c/o L. F. Starks, archt., Ochsner Bldg., having plans prepared Class A, J St. $275,000.

Calif., Salinas — HOTEL — W. Jeffrey, Hotel Jeffrey, having preliminary plans prepared 6 story brick and concrete hotel. $150,000. Engineer and architect names withheld.

Calif., San Francisco — APARTMENT — E. V. Lacey, 180 Jessie St., had plans prepared by C. O. Clausen, Hearst Bldg., 11 story and basement, rein.-con., O'Farrell St. near Jones St. $325,000.

Calif., San Fnacisco—APARTMENT—W. Props, 2335 Larkin St., had plans prepared by W. C. Mahoney, 892 Union St., 5 story and basement, rein.-con., California and Franklin Sts. $160,000.

Calif., San Francisco—APARTMENT—Chin Pack, et al., had plans prepared by W. I. Garren, 1606 DeYoung Bldg., 5 story, rein.-con., Sacramento St. $150,000.

Calif., San Francisco — GARAGE — J. Jerome, 321 Bush St., had plans prepared by D. A. Riedy, Pacific Bldg., 2 story, rein.-con., 3rd and Folsom Sts. $150,000.

Calif., San Francisco—HOTEL—Conlin Estate, c/o O'Brien Bros., archts., 315 Montgomery St., had plans prepared 6 story and basement, brick, Page and Franklin Sts. $160,000.

Calif., San Francisco—HOTEL—A. McGinnis, c/o Shea & Shea, archts., 454 Montgomery St., plans 6 story and basement, concrete, Mission St. near 8th St. $175,000.

Calif., San Francisco — HOTEL — C. Rodoni, 312 Bush St., having plans prepared 6 story and basement, rein.-con., Stockton St. near Bush St. $150,000. Engineer and architects names withheld.

Calif., San Francisco—OFFICE—Hunter-Dulin & Co., 256 Montgomery St., having plans prepared by Schultz & Weaver, Pacific Mutual Bldg., Los Angeles, 25 story and basement, Class "A," Sutter and Montgomery Sts. $5,000,000. Noted Oct. 22.

Calif., San Francisco—OFFICE—Russ Estate, c/o J. H. Rucker, Mills Bldg., having preliminary plans prepared by G. W. Kelham, Sharon Bldg., 25 story or more, Class "A" office building, Montgomery St. To exceed $1,500,000.

Calif., San Francisco—OPERA HOUSE—City and San Francisco Co. had plans prepared by Bake & Brown, 251 Kearny St., and G. A. Lansburgh, 104 Montgomery St., municipal opera house, Van Ness Ave. $3,000,000.

Calif., San Francisco — STORE, LOFT, etc. — Mangrum & Otter, Inc., 827 Mission St., had plans prepared 1 story and basement, (ultimately 5 story) timber and concrete store, loft and garage, Mission and 8th Sts. $150,000. T. Ronneberg, Crocker Bldg., engr.

Calif., San Francisco—STORE and LOFT—Kohler & Chase, O'Farrell St., having plans prepared by Meyer & Johnson, 742 Market St., 6 story and basement, Class A, O'Farrell St. near Powell St. $150,000. C. H. Snyder, 251 Kearny St., engr. Noted May 21.

Calif., San Francisco—STUDIO—J. C. Hladik, archt., Monadnock Bldg., preparing preliminary plans 1 story, Class "A" studio building, in downtown district. $400,000. Owner's name withheld.

Calif., San Francisco—THEATRE—S. Levin, c/o Reid Bros., archts., 105 Montgomery St., having plans prepared Class A theatre, 1,700 seating capacity, California and Fillmore Sts. $250,000.

Calif., San Francisco—THEATRE—Blumenfield Theatres, c/o Reid Bros., archts., 105 Montgomery St., having plans prepared Class A, 29th and Taraval Sts. $160,000.

Calif., San Francisco—WAREHOUSE—Ames, Harris & Neville, 37 Front St., had plans prepared by Miller & Pflueger, Lick Bldg., 4 story, heavy mill construction, 17th and Alabama Sts. $250,000 or more.

Calif., San Francisco—WAREHOUSE—State Board Harbor Comrs., Ferry Bldg., having plans prepared warehouse with carpenter shop, garage, etc., Seawall Lot 17. $200,000. F. G. White, c/o owner, ch. engr.

Calif., San Francisco—WAR MEMORIAL—City and San Francisco Co. had plans prepared by Bakewell & Brown, 251 Kearny St., and G. A. Lansburgh, 140 Montgomery St., war memorial museum, Van Ness Ave. $400,000.

Calif., San Jose—STORE and LOFT—Trinkler-Dohrman, c/o Ashley & Evers, archts., Holbrook Bldg., San Francisco, had

Buildings—Commercial (Continued)

plans prepared 3 story and basement, rein.-con., Clay St. $150,000.

Calif., Santa Barbara — HOTEL — J. H. Fast c/o Edwards & Denman, archts., 1405 Anacapa St., having plans prepared 4 story and basement, rein.-con., Haley St. $150,000 or more.

Calif., Santa Monica — HOSPITAL — Pacific Beach Hospital Corp., c/o W. H. Shaw, archt., 1747 Maltman St., Los Angeles, having preliminary plans prepared about 7 story, rein.-con. hospital, here. $750,000 or more.

Calif., Stockton—HOTEL—J. Ruitz, c/o R. P. Morrell, archt., Union Bldg., having plans prepared 4 story and basement, 126 room brick and steel, Main and Center Sts. $150,000.

Calif., Woodland—HOTEL and STORE—E. L. Younger, et al., having plans prepared by W. H. Weeks, 369 Pine St., 2 story, probably rein.-con., Main St. $150,000.

Calif., Woodland — MAUSOLEUM — Woodland Cemetery plans rein.-con. mausoleum. $150,000. J. D. Musgrove, pres. Bd. Trustees.

B. C., Vancouver—CITY HALL, etc.—City plans combined city hall and civic center. $3,000,000-$4,000,000. C. Brackeridge, City Hall, engr.

B. C., Vancouver—STAGE DEPOT—Pacific Stages, Ltd., 724 Hornby St., soon takes bids 2 story and basement ,75 x 120 ft., rein.-con., Dunsmuir and Seymour Sts. $155,000. Townley & Matheson, 325 Homer St., archts.

B. C., Victoria—HOSPITAL—Sisters of St. Ann, St. Josephs Hospital, soon take bids 2 and 4 story, rein.-con. addition. $200,000. C. E. Watkins, Broad St., archt.

BIDS DESIRED

Mass., Boston — HOME — Old Peoples Home, M. Morse, chn. com., Hotel Avery, taking bids 3 story and basement, 70 x 90 ft. home, two 30 x 90 ft. dormitories, rein.-con. and brick, King, Queen and Train Sts., Dorchester. Former bids rejected $500,000. Noted Oct. 8.

Mass., Brighton (Boston P. O.) — EXCHANG ' — New England Telephone & Telegraph Co., 50 Congress St., Boston, taking bids 2 story and basement, 40 x 130 ft., rein.-con. and brick, 40 Henshaw St. To exceed $150,000. R. C. Sturgis, 120 Boylston St., Boston, archt.

Mass., Dorchester (Boston P. O.) — APARTMENT—See "Contracts Awarded."

Mass., Everett (Boston P. O.) — EXCHANGE — New England Telephone & Telegraph Co., 50 Oliver St., Boston, taking bids 2 story and basement, brick, Chelsea and Victoria Sts., here. $150,000. Densmore, LeClear & Robbins, Park Sq. Bldg., Boston, archts. Noted June 11.

Mass., Springfield — HOTEL — A. Freedman, 214 Belmont Ave., taking bids 6 story and basement, 43 x 56 x 116 ft., rein.-con., brick and steel hotel. To exceed $150,000. J. W. Foster, 105 Bridge St., archt. Noted Sept. 10.

Conn., New Haven — TEMPLE — Olive Branch Masons, 909 Whalley Ave., taking bids 2 story and basement, 70 x 120 ft., brick, steel and stone temple. $150,000. R. W. Foote, 185 Church St., archt. Noted Sept. 3.

N. Y., Brooklyn—CLUB HOUSE—Nov. 4 (extended date), by McKim, Mead & White, archts., 101 Park Ave., New York City, 12 story and basement, 162 x 186 ft., brick, steel and stone, plain foundation, Boerum Pl., Schermerhorn and Livingston Sts., here, for B. P. O. E. 22, Brooklyn Lodge. $3,000,000.

N. Y., New York—APARTMENT—See "Contracts Awarded."

N. J., Trenton—HOSPITAL—Nov. 9, by State Institutions & Agencies, 3 story, 40 x 44 ft. nurses home, 3 story, 29 x 69 ft. doctors home, 4 story, 44 x 111 ft. convalescent building, 4 story, 45 x 96 ft. psychopathic building, all brick and stone, for State Hospital. $375,000. A. B. Mills, State Office Bldg., archt.

Pa., Phila.—APARTMENT—See "Contracts Awarded."

Md., Baltimore — DISPENSARY — Nov. 10, by J. E. Sperry, archt., Calvert Bldg., 8 story and basement, 169 x 238 ft., rein.-con., brick, plain foundation, Monument St. near Wolfe St., for Johns Hopkins Hospital. $1,000,000. H. F. Doeleman, 507 North Charles St., engr. Noted Aug. 13.

Md., Baltimore—STORE—Nov. 5, by Starrett & Van Vleck, archts., 393 7th Ave., New York City, altering and constructing 3 story, brick, concrete and steel addition to department building, plain foundation, Howard and Lexington Sts., for Stewart & Co. $250,000.

Fla., Palm Beach — HOTEL — Nov. 9, Schultze & Weaver, archts. and engrs., 17 East 49th St., New York City, 1 and 6 story, steel and brick, plain foundation, here for Florida East Coast Hotel Co., c/o architects. $3,000,000.

Mich., Detroit — APARTMENT — W. Hamacher, archt., 916 Kresge Bldg., taking bids 3 story and basement, 70 x 140 ft., brick and steel, plain foundation, Martindale and Joy Rds. $150,000. Owner's name withheld.

Mich., Detroit — THEATRE — C. W. Brandt, archt., 1114 Kresge Bldg., taking bids 2 story and basement, rein.-con. and brick, plain foundation, Michigan and Lawndale Aves. $150,000. Owner's name withheld.

Mich., Highland Park (Detroit P. O.)—HOSPITAL—Nov. 9, by D. C. Gowing, city clk., 20 Gerald Ave., 2 story, 32 x 38 ft. dormitory, 36 x 43 ft. psychopathic unit, and 38 x 94 ft. contagious unit, all rein.-con., brick and steel, Glendale and Lincoln Aves., for Highland Park General Hospital. $175,000. Muehlman & Farrar, 2231 Park Blvd., Detroit, archts.

Ill., Aurora—LODGE—Nov. 2, by Zimmerman, Saxe & Zimmerman, archts., 212 East Superior St., 4 story, 70 x 165 ft., rien.-con., brick and stone club, for Aurora Elks Building Assn. $250,000. Noted Aug. 20.

Minn., Duluth—COMMERCIAL—Jan. 10, by A. H. Polinsky, 322 West Superior St., 3 story and basement, 25 x 140 ft., rein.-con., terra cotta, and tile, 101 West Superior Sts., for A. H. Polinsky & E. R. Ribeneck, 322 West Superior St. $200,000. L. F. Bowman, 208 Exchange Bldg., archt. and engr.

Neb., Omaha—MAIL STATION—Nov. 5, by Chicago, Burlington & Quincy R.R. Co., 547 Jackson Blvd., Chicago, Ill., general contract for 3 story, rein.-con. and steel mail station, between 10th and 11th Sts. and railroad tracks, here. $500,000. W. T. Kransch Eng. & Building Co., c/o owner, archt. Noted Oct. 22.

Neb., Omaha — THEATRE — M. Grifin, 1107 First Natl. Bank Bldg., taking bids 5 story and basement, brick, steel and rein.-con., concrete pile foundation, 20th and Farnam Sts., for A. H. Blank, 300 Commonwealth Bldg., Des Moines, Ia.; excavation for above, to F. L. Busche Co., 4118 North 30th St. Archts. total est. $1,000,000. Noted Aug. 6.

N. D., Fargo — LODGE — Nov. 3, by Grand Lodge A. O. U. W., c/o B. C. Marks, Fargo, 3 story 60 x 81 ft., rein.-con. and stone, 10th St. and 62nd Ave. N. $150,000. Keith & Kurke, 311 Equity Bldg., archts. Noted June 25

Mo., Maplewood (br. St. Louis)—HOTEL and APARTMENT — See "Contracts Awarded."

Okla., Tulsa — GARAGE and SALES ROOM — N. B. Fleming, archt., 504 Bliss Bldg., taking bids 4 story and basement, 100 x 140 ft., rein.-con., brick and stone, for P. J. Hurley, 1st Natl. Bank Bldg. $150,000.

Calif., San Francisco—APARTMENTS—See "Contracts Awarded."

Calif., San Francisco — HOTEL — See "Contracts Awarded."

BIDS RECEIVED

Calif., Altadena (Pasadena P. O.) — HOME — Boys and Girls Society, c/o M. Hunt, archt., Hibernian Bldg., Los Angeles, group of orphanage buildings, here, from Arndorff Constr. Co., 351 North Western Ave., Los Angeles, $253,525 (not incl. heating contract). Noted Oct. 22.

N. Y., New York—HOSPITAL, etc.—Bd. Trustees Bellevue & Allied Hospitals, 415 East 26th St., J. J. McGrath, pres., Oct. 26, general contract addition to Harlem Hospital, Lenox Ave. and 135th St., and nurses residence, for Fordham Hospital, Southern Blvd. and Crotona Ave., from Butler Reisdorf Co., 120 East 41st St., $89,680 and $357,700 respectively; plumbing, for Fordham hospital, from Nally Plumbing & Contg. Co., 172 West 98th St., $42,780. Noted Oct. 22.

CONTRACTS AWARDED

Me., Biddeford—STORE and OFFICE—J. A. Paquin, 147 Main St., 3 story and basement, 55 x 100 ft., brick, Main St., to M. J. Greene Constr. Co., 390 Congress St., Portland. Archts. est. $150,000.

Mass., Dorchester (Boston P. O.) — APARTMENT—H. K. Goldstein, 10 Florence St., Allston, will build (3 apartment units), 3 story and basement, rein.-con., brick and stone, Wilder Rd., here, by day labor. $150,000. Wienbaum & Wexler, 53 Cornhill St., Boston, archts. Noted Oct. 8.

Conn., Willimantic—HOTEL—Community Hotel Corp., W. P. Jordan, pres., 4 story and basement, 84 x 120 ft., brick and steel, Main St., to Day & Zimmerman, 2 Wall St., New York City, about $200,000. Noted Aug. 20.

N. Y., Brooklyn—BANK and OFFICE—Bank of United States, 5th Ave. and 42nd St., New York City, J. Marcus, pres., 4 story, rein.-con., brick and stone, plain foundation, 1528 Pitkin Ave., here, to H. H. Constr. Co., 110 West 40th St., New York City. Archts. est. $200,000.

N. Y., New York — APARTMENT — Kenningway Corp., 250 Park Ave., brick, steel and stone, plain foundation, 62 East 79th St., to T. E. Rhoades Co., Inc., 342 Madison Ave. Archts. est. $500,000.

N. Y., New York—APARTMENT—Two Hundred and Fifty-Three West 72nd St. Corp., Book-Cadillac Hotel, J. B. Book, pres., 22 story, 105 x 125 ft., brick, steel and stone, plain foundation, 253 West 72nd St., to H. A. Hyman, 50 East 42nd St. Archts. est. $3,000,000 or more.

N. Y., New York—APARTMENT—Duo Building Corp., c/o G. G. Miller, engr. and archt., 1482 Bway., 6 story, brick, steel and stone, plain foundation, Cypress Ave., by day labor. Archts. est. $250,000. Noted Sept. 3.

N. Y., New York—APARTMENT—Fisk Constr. Co., c/o Leo-Stillman, 311 Lenox Ave., will build 6 story, brick, steel and stone, plain foundation, Walton Ave., by day labor. Archts. est. $200,000.

N. Y., New York — THEATRE — One Hundred and Eighty-Two Suffolk St. Corp., 874 Bway., A. T. Halperin, pres., brick, steel and stone, plain foundation, Clinton and Suffolk Sts., to Longacre Constr. Co., 345 Madison Ave. Archts. est. $250,000.

N. Y., New York — THEATRE and STORE — A. Brisbane, 238 William St., brick, steel and stone, plain foundation, West 54th St., to J. Stewart & Co., Inc., 17 East 42nd St. Archts. est. $750,000. Noted Aug. 27.

N. J., Atlantic City — HOTEL — W. M. Stanton, archt., 1524 Chestnut St., Phila., Pa., 9½ story and basement 81 x 125 ft., brick, rein.-con. and steel, plain foundation, North Carolina and New Pacific Sts., here, to C. P. Tilton, South Virginia Ave. Archts. est. $400,000. Owner's name withheld.

N. J., Atlantic City — HOTEL — W. M. Stanton, archt., 1524 Chestnut St., Phila., Pa., Coltor Manor Hotel, 13 story, 120 x 140 ft., rein.-con. and brick, plain foundation, Pennsylvania Ave. below Pacific Ave. and Boardwalk, here, to Taylor-Meyor, Keystone Bldg., Pittsburgh, Pa. Archts. est. $600,000. Owner's name withheld.

N. J., Newark — WAREHOUSE — Standard Sanitary Mfg. Co., 18 East 45th St., New York City, 4 story, rein.-con., brick and steel, plain foundation, Ferry St., here, to J. W. Ferguson, 40 West 40th St., New York City. Noted Sept. 17.

Pa., Phila. — APARTMENT — Arrow Constr. Co., 34 South 17th St., will build 4 story and basement, 292 x 325 ft., rein.-con., brick and steel, plain foundation, Greene and Johnson Sts., by day labor. $750,000. H. Pratt, 35 South 17th St., archt.

Pa., Phila.—APARTMENT—M. Levick, c/o Haupt & Mueller, archts., 901 Walnut St., 4 story and basement, 51 x 100 ft., brick and steel, plain foundation, 123-25 South 39th St., to J. S. Roystone, 705 East Girard St. Archts. est. $150,000.

Pa., Phila. — APARTMENT — A. H. Mueller, archt., 901 Walnut St., 4 story and basement, 53 x 92 ft., brick and steel, plain foundation, 41st and Parkside Sts., to J. S. Roystone, 705 East Girard St., for P. Levy, c/o architect. Archts. est. $150,000. Noted Sept. 3.

Pa., Phila. — APARTMENT — C. W. Rudisill, Marietta, 3 story and basement, 82 x 221 ft., brick, plain foundation, King St. and Queen Lane, to Nelson-Pedley Co., Corn Exch. Bldg. Archts. est. $200,000.

Pa., Phila.—BANK—Phila. Savings Fund Society, 700 Walnut St., brick, steel and stone, plain foundation, 52nd and Ludlow Sts., to G. A. Fuller Co., 175 5th Ave., New York City, N. Y. Archts. est. $1,000,000. Noted May 28.

Pa., Phila. — OFFICE — A. H. Brockie, archt., 254 South 15th St., 5 story and basement, 24 x 146 ft., rein.-con., brick and steel, plain foundation, 1606 Walnut St., to Roberts & Roller, 1904 Sansom St., for Townsend Whelen Co., 505 Chestnut St. Archts. est. $225,000. Noted Oct. 8.

Md., Baltimore — OFFICE — Parker, Thomas & Rice, archts., Union Trust Bldg., 6 story and basement, 75 x 175 ft., brick and limestone, Charles and Chase Sts., to J. H. Miller, Inc., Eutaw and Franklin Sts., for Mutual Life Insurance Co., 15 South St. $600,000. Noted Oct. 8.

N. C., Charlotte — OFFICE — First Natl. Bank, 20 story and basement, 60 x 125 ft., brick, steel and concrete office building, to Hunkin Conkey Constr. Co., Hunkin Conkey Bldg., Cleveland, O., $1,000,000. Noted July 23.

Buildings—Commercial (Continued)

Fla., Bartow—HOTEL—Hotel Rables Co., H. W. Wear, pres., 3 story hotel, to J. W. Shaw, 467 Houston St., Atlanta, Ga. $450,000.

Ala., Birmingham—HOTEL—Bankhead Hotel Co., Chicago, Ill., 15 story, basement and mezzanine, 100 x 100 ft., concrete, brick, steel and terra cotta, 5th Ave. and 23rd St., here, to H. L. Stevens & Co., 30 North Michigan Ave., Chicago, Ill., $1,650,000.

O., Cleveland—STORAGE and GARAGE—Building Transportation Co., c/o A. Waite of Green Cab Co., 1618 Walnut St., 3 story and basement, 110 x 120 ft., brick and rein.-con., Oregon Ave., to N. F. Blair Constr. Co., Penton Bldg. Archts. est. $175,000.

Mich., Detroit—HOSPITAL—Grace Hospital, John R St., 3 story, brick, stone, steel and concrete addition, to O. Misch Co., 159 East Columbia St. Archts. est. about $150,000.

Mich., Hamtramck (br. Detroit)—HOSPITAL—City, 3 story and basement, brick, and rein.-con. hospital, to M. Bartholomaei Son & Co., 1574 East Warren Ave., Detroit, $152,000.

Mich., Menominee—THEATRE, STORE, etc.—Community Building Co., M. B. Lloyd, chn., rein.-con. frame for 4 story and basement, 100 x 200 ft., brick and concrete, plain foundation, to B. Beaureguard, West De Pere, Wis., $82,740. Noted Oct. 8.

Ill., Chicago—APARTMENT HOTEL—W. C. Bannerman, 77 West Washington St., general contract 8 story, 62 x 150 ft., rein.-con. and brick, plain foundation, 6165-6169 Winthrop Ave., to W. C. Bannerman & Co., 77 Washington St. Archts. est. $500,000.

Ill., Chicago — HOTEL — W. C. Bannerman, 77 West Washington St., general contract 6 story and basement, 50 x 166 ft., rein.-con. and brick, 418 Melrose Ave., to W. C. Bannerman & Co., 77 West Washington St. Archts. est. $300,000.

Ill., Peoria—WAREHOUSE—L. B. Portman & Co., Kansas City, Mo., 7 story and basement, rein.-con., brick and steel, Jackson and North Washington Sts., to V. Jobst & Son, Lehman Bldg., Peoria. Archts. est. $500,000. Noted June 18.

Ill., Waukegan — GARAGE — Chicago, North Shore & Milwaukee R.R. Co., 72 West Adams St., Chicago, B. I. Budd, pres., 2 story and basement, 60 x 150 ft., rein.-con. and brick, plain foundation, 10th St., here, to W. J. Scown, 36 West Randolph St., Chicago. Archts. est. $150,000.

Wis., Kenosha—GARAGE and STORAGE—Wisconsin Gas & Electric Co., Pub. Serv. Bldg., general contract 1 story, 82 x 127 ft., rein.-con., brick and steel, plain foundation, to G. Linderman, 237 Lake St.; structural steel, to Worden-Allen Co., Port Washington Rd., Milwaukee. Archts. est. $150,000. Noted Oct. 22.

Wis., Milwaukee — APARTMENT — Devonshire Realty Co., c/o A. Straus, 230 Grand Ave., 3 story, 52 x 88 ft., and 47 x 94 ft., brick and concrete, plain foundation, Prospect Ave., to Reisinger & Co., 464 Oakland Ave. Archts. est. $200,000.

Mo., Maplewood (br. St. Louis)—HOTEL and APARTMENT—Brown Real Estate Co., 7161 Manchester Ave., will build 5 story and basement, 130 x 165 ft., rein.-con., brick and stone, Yale and Manchester Aves., by day labor. $400,000.

Mo., St. Joseph—APARTMENT—T. L. Ritchey, 522 North 25th St., general contract 3 story and basement, 128 ft. x 168 ft. x 200 ft., steel and brick, 25th and University Sts., to Lehr Constr. Co., 1710 Frederick St. Archts. est. $225,000.

Mo., St. Louis—COMMERCIAL—Rose Realty Co., general contract Garment Center Building, 10 story and basement, 130 x 135 ft., rein.-con., brick and steel, Washington and 13th Sts., to G. Sokol, 7069 Pershing Ave. Archts. est. $1,000,000.

Mo., University (br. St. Louis)—TEMPLE—T. P. Barnett Co., archts., Arcade Bldg., and J. W. Leigh, Ry. Exch. Bldg., St. Louis, 2 story and basement, rein.-con., brick and stone, Delmar Blvd. and Trinity Ave., to Murch Bros. Constr. Co., Ry. Exch. Bldg., St. Louis, for University City Lodge 649 A. F. and A. M. Archts est. $150,000.

Wash., Seattle — OFFICE, etc. — Fifth Avenue Building Co., Metropolitan Bldg., 8 story and basement office, theatre and store, 5th and Union Sts., to Tuefel & Carlson, Metropolitan Bldg. $1,500,000.

Calif., Los Angeles — STUDIO — Beaux Arts Building Co., 816 South Figueroa St., 11 story and basement; rein.-con., Beacon and 8th Sts., to Stanton, Reed & Hibbard, Metropolitan Bldg., approximately $750,000.

SEWER—DETROIT, MICH.

Bids were opened by city, Aug. 31, for Conners Creek Sewer, outlet section, (A) George R. Cooke Co., 1260 Penobscot Bldg. (awarded contract); (B) Spencer White & Prentis Co., 1200 Washington Blvd.; (C) Nash Bros., 10 South La Salle St. The unit bids are as follows:

	A	B	C
304 ft. of 2-bbl. Sec. AA reinforced concrete structure only	$300.00	$450.00	$846.00
617 ft. of 2-bbl. Sec. BB	392.00	500.00	950.00
113 ft. of 3-bbl. Sec. CC	485.00	450.00	1,137.00
1,261 ft. of 2-bbl. water cooling intake, complete including excavation	98.50	80.00	176.00
Special section 28 x 104 ft (lump sum)	50,000.00	50,000.00	25,000.00
960 sq.yd. alley paving with 3-in. tile drain	3.25	3.00	10.00
330 ft. of 12-in. crock, catch basin connection	2.25	3.00	10.00
2 standard alley basins	60.00	200.00	150.00
Temporary warehouse complete (lump sum)	12,500.00	15,000.00	12,000.00
All detours, complete (lump sum)	9,000.00	30,000.00	85,000.00
Structural steel for building columns (per ton)	190.00	100.00	100.00
Sealing 4 openings in existing sewer (lump sum)	7,500.00	ea. 200.00	6,000.00
Cleaning existing sewer as specified (lump sum)	18,000.00	.....	
Rebuilding water main in Clairpointe Ave. (lump sum)	1,875.00	8,000.00	8,000.00
Rebuilding water main in Jefferson Ave. (lump sum)	1,250.00		
Steel sheet piling complete left in place, per lin.ft. wall sheeted	30.00	22,200.00	100,000.00
Steel sheet piling for construction purposes only	12.00		
Razing 2 buildings on American Motor Body property complete (lump sum)	1,500.00		
Razing shed on corner Clairpointe and Jefferson (lump sum)	200.00	15,000.00	40,000.00
Razing pile bridge on Clairpointe Ave. (lump sum)	250.00		
Razing Jefferson Ave. Connors Creek bridge (lump sum)	6,000.00		
Moving material into temporary warehouse from American Motor Body property	1,600.00	2,500.00	.....
8-in. pipe sleeves and stoppers in roof of sewer	1.00	.....	200.00
Extra reinforcing steel placed (per ton)	100.00	80.00	200.00
Extra concrete placed	25.00	10.00	25.00
Excavation and fill	3.00	2.00	6.00
2 standard manholes, 8 ft. or less in height	75.00	200.00	150.00
Extended totals	$814,969	$898,800	$2,168,900

Calif., San Francisco—APARTMENTS—V. Gullmes, 323 Chattanooga St., will build two 3 story and basement apartments, Fell and Webster Sts., by day labor. $75,000 each. H. C. Baumann, 251 Kearny St., archt.

Calif., San Francisco — HOTEL — W. S. King, Hearst Bldg., (owner and contractor) will build 8 story and basement, 120 room, rein.-con., Ellis St. $255,000. J. C. Hladik, Monadnock Bldg., archt.

Calif., San Francisco — HOTEL — Whitcomb Hotel, Market St., will build 7 story and basement, rein.-con. and steel hotel annex, Market and 8th Sts. $500,000. Work will be done by separate contracts, under supervision C. C. Nason, constr. mgr., 240 Whitcomb Hotel.

Alta., Banff—HOTEL—Canadian Pacific Rys., 230 St. James St., Montreal, Que., general contract hotel addition, here, to Bennett & White Co. Ltd., 9th Ave. W., Calgary. Archts. est. $150,000.

Buildings—Educational, Religious

PROPOSED WORK

Mass., Auburn—HIGH SCHOOL—Town, R. Howe, supt. schools, plans 2 story, brick high school. $200,000. Engineer and architect not selected.

Mass., Boston—SCHOOLS—Y. M. C. A. and Northeastern University, A. S. Johnson, pres., 316 Huntington Ave., plans school buildings. $750,000. Engineer and architect not selected.

Mass., Charlestown (Boston P. O.)—HIGH SCHOOL — City, Schoolhouse Dept., City Hall, Boston, having plans prepared by G. D. McLaughlin, 80 Boylston St., Boston, 2 story, brick and stone addition, Bunker Hill Dist. $150,000.

Mass., Fitchburg—HIGH SCHOOL—City, School Com., having plans prepared by Haynes & Mason, 280 Main St., brick and steel addition. $500,000.

Mass., Jamaica Plain (Boston P. O.) — SCHOOL—Church of Blessed Sacrament, Center and Creighton Sts., A. T. Connelly, pastor, having preliminary plans prepared by C. R. Greco, 11 Beacon St., Boston, 2 story and basement, brick, Centre St. $150,000.

Mass., Medford (Boston P. O.) — CHURCH—St. James Roman Catholic Church, F. Murphy, pastor, Fellsway, corner 4th St., having sketches made by E. T. P. Graham, 171 Newbury St., Boston, 1 story, brick and stone church. $150,000.

Mass., Medford (Boston P. O.) — HIGH SCHOOL — City, School Com. plans Junior High School, 2 story, brick, Court, Park and Tainter Sts. $800,000. Engineer and architect not selected.

Mass., Melrose (Ind. br. Boston)—HIGH SCHOOL—City, School Bd. plans 2 story high school in east side section. $200,000. Engineer and architect not selected.

Mass., Norwood — SCHOOL — St. Catherines Roman Catholic Parish, J. F. Doherty, 555 Washington St., having sketches made by McLaughlin & Burr, 88 Tremont St., Boston, 2 story and basement, brick school. $150,000.

Pa., Phila.—SCHOOLS—Bd. Educ., 19th and Chestnut Sts., plans Senior High School, 26th and Sergeant Sts., and Junior High School, 53rd and Media Sts. I. T Catharine, 19th and Chestnut Sts., archt.

D. C., Wash.—MEDICAL—Howard University, 2401 6th St. N. W., plans medical school building. $370,000.

La., New Orleans—COLLEGE—Dominican Sisters having plans prepared by A. S. Montz, 205 Strand Bldg., and soon takes bids (1st unit) 4 story, rein.-con. college building, incl. dormitory, Tudor-Gothic type, with swimming pool in basement, St. Charles Ave. and Bway. Total cost $1,250,000.

Tenn., Knoxville — MEMORIAL — University of Tennessee Alumni Assn., plans memorial building. $175,000. Engineer and architect not selected.

O., Berea — DORMITORY, OBSERVATORY, Etc. — Baldwin-Wallace College, A. B. Storms, pres., plans 2 and 3 story, brick, steel and concrete dormitory, observatory, gymnasium and athletic field. $500,000. W. Watson & associates, 4614 Prospect Ave., Cleveland, archts.

Ind., Terre Haute — HIGH SCHOOL — Bd. Educ. takes bids about Dec. 15, Junior High School, 2 story, 318 x 328 ft., brick, plain foundation. $625,000. Johnson, Miller, Miller & Yeager, 30 North 5th St., archts.

Mich., Detroit—SCHOOL, etc.—Malcolmson & Higginbotham, archts., 1217 Griswold St., takes bids about Nov. 9, 3 story, 122 x 150 ft., rein.-con. and brick, plain foundation, also 48 x 53 ft. power house, etc., Six Mile Rd., for University of Detroit, 630 East Jefferson Ave.

Ill., Aurora — HIGH SCHOOL — P. J. Muldoon, pastor, 1704 National Ave., Rockford, had plans prepared by J. W. Van Der Meer, 208 Meade Bldg., Rockford, 3 story and basement, rein.-con., brick and stone catholic school for girls, College and Root Sts., here. $250,000.

Ill., South Chicago (sta. Chicago) — CHURCH and SCHOOL — W. C. Carnegie, archt., 6 North Clark St., Chicago, soon takes bids 2 story, 55 x 110 ft., rein.-con. and brick, 102nd St. and Ave. J., here, for St. Francis De Sales Church, 102nd St. and Ave. J.

Wis., Milwaukee—SCHOOL—Milwaukee University School, 560 Bway., having plans prepared by Van Ryn & De Gelleke, 114 Grand Ave., brick and tile, plain foundation, Hartford Ave. $400,000.

Wis., Racine — HIGH SCHOOLS — Bd. Educ., A. H. Schafer, secy., will receive plans for architectural and engineering services, Nov. 12, for 2 brick, tile and concrete high schools, plain foundations. $900,000.

Ia., Ottumwa—CHURCH—First Presbyterian Church, c/o H. S. Thomson, Ottumwa, having plans prepared by C. P. Shockley, Black Bldg., Waterloo, rein.-con.,

Buildings—Educational, Religious (Cont.)

brick and stone, Marion and 4th Sts. $150,000.

Tex., San Antonio — CHURCH and SCHOOL — Church of Immaculate Heart of Mary, J. M. Preciado, pastor, having plans prepared by L. M. J. Dielmann, 305 East Commerce St., engrs. and archts., 2 story and basement, 100 x 150 ft., rein.-con., brick and stone, plain foundation, San Saba & San Luis Sts. $150,000.

Okla., El Reno — HIGH SCHOOL and HALL—Bd. Educ. having revised plans prepared by Layton, Hicks & Forsyth, 908 Baniff Bldg., Oklahoma City, 3 story and basement, 111 x 138 ft., rein.-con., brick and stone high school and hall. Former bids rejected. $165,000. Noted Oct. 1.

Ariz., Tucson — GYMNASIUM — University of Arizona, having plans prepared by R. W. Place, Tucson, 125 x 200 ft. gymnasium on campus. $150,000.

Calif., Alameda—HIGH SCHOOL—Voted $375,000 bonds, completing group high school buildings, for Alameda High School Dist.

Calif., Berkeley — CHURCH — Trinity Methodist Episcopal Church, c/o G. Rushforth, archt., 354 Pine St., San Francisco, made plans brick and stone, Dana and Durant Sts. $150,000.

Calif., El Segundo—HIGH SCHOOL—Plans election $225,000 or more bonds for fireproof high school, for El Segundo High School Dist.

Calif., Fullerton — HIGH SCHOOL — Brea Olinda Union High School Dist. having preliminary plans prepared by T. C. Kistner Co., 1121 Detwiler Bldg., Los Angeles, high school, near here. $320,000 bonds voted.

Calif., Los Angeles — CHURCH — First Baptist Church having plans prepared by Allison & Allison, 1405 Hibernian Bldg., 3 story and part basement, 220 x 242 ft., rein.-con., Westmoreland and Leeward Aves. $700,000. Noted April 2.

Calif., Los Angeles—HIGH SCHOOL—City having plans prepared by R. D. Farquhar, Security Bldg., fireproof high school, Beverly Hills Dist. $350,000.

Calif., Modesto — HIGH SCHOOL — Modesto Junior High School Dist. having plans prepared by W. H. Weeks, 369 Pine St., San Francisco, Junior High School. $150,000 or more.

Calif., Petaluma—CHURCH—St. Vincents Parish Church, J. Kiely, pastor, having plans prepared by L. J. Devlin, Pacific Bldg., San Francisco, rein.-con. church. $160,000.

Calif., San Leandro—HIGH SCHOOL—San Leandro Union High School Dist. having plans prepared by E. W. Cannon, Ray Bldg., Oakland, 2 story fireproof high school. $240,000.

Calif., Whittier — SCHOOLS — Whittier School Dist. voted $280,000 bonds, for 3 schools.

Calif., Woodland — CHURCH and SCHOOL — Christian Church of Woodland, having plans prepared by L. F. Starks & Co., Ochsner Bldg., Sacramento, rein.-con., brick and terra cotta church and school. $75,000 each.

BIDS DESIRED

Mass., Quincy (Loston P. O.)—CHURCH—Atlantic Methodist Episcopal Church, G. V. Shedd, 62 East Squantum St., Atlantic Section, taking bids 1 story and basement, 43 x 85 ft., rein.-con. and granite church. $150,000. Woodbury & Stuart, 581 Boylston St., Boston, archts. Noted March 19.

N. Y., Woodhaven (Jamaica P. O.) — SCHOOL — Nov. 5, by W. H. Gompert, archt. and supt. School Buildings, Flatbush Ave. extension and Concord St., Brooklyn, P. S. 63, Sutter Ave. from 90th to 91st Sts., here, for Bd. Educ., Park Ave. and 59th St., New York City.

Pa., Phila.—SCHOOL—Nov. 4, by Bd. Educ., c/o J. D. Cassell, supt., 19th and Chestnut Sts., 4 story and basement, 159 x 268 ft., rein.-con. and brick, plain foundation, Pike St. between 17th and 18th Sts. $1,000,000. I. T. Catharine, 19th and Chestnut Sts., archt.

N. C., Clinton — SCHOOLS — Nov. 9, by Sampson Co. Bd. Educ., Piney Grove, Dismal and Herring Schools, each 12 rooms, Hall's, Shady Grove, and Plain View Schools, each 10 rooms; and Taylors Bridge School, 7 rooms. Linthicum & Linthicum, 117 West Martin St., Raleigh, archts.

La., Lafayette—HIGH SCHOOL—Nov. 5, by Bd. Educ. Lafayette Parish, L. L. Judice, pres., 2 story, rein.-con. and brick high school. $150,000. W. T. Nolan, Canal-Commercial Bldg., New Orleans, archt. Noted Mar. 5.

Mich., Dearborn—SCHOOL—Nov. 12, by E. E. Walborn, secy. Bd. Educ. Dist. 7, 2 story and basement, 65 x 125 ft., rein.-con. and brick, plain foundation, Oxford St. $150,000. G. D. Mason & Co., 80 Griswold St., Detroit, archt.

Wis., Delafield—MEMORIAL CHAPEL—T. Van Alyea, archt., 424 Jefferson St., Milwaukee, taking bids 2 story, 60 x 140 ft., stone and concrete, plain foundation, here, for St. Johns Military Academy. $150,000. Noted Oct. 1.

BIDS RECEIVED

Mass., New Bedford—HIGH SCHOOL—City, Pub. Building Com., 3 story and basement, brick, steel and stone, Frederick St., from J. W. Bishop Co., Times Bldg., complete $535,017; from A. E. Stephens, 145 State St., Springfield, general contract $360,800. Noted Oct. 8.

N. Y., Port Richmond (Sta. Staten Island) — HIGH SCHOOL — W. H. Gompert, archt. and Supt. School Buildings, Flatbush Ave. extension and Concord St., Brooklyn, for general contract high school, Innis St. and St. Joseph Ave., here, for Bd. Educ., 59th St. and Park Ave., New York City, from G. DeKempie, Inc., 30 Church St., New York City, $594,000; plumbing, from T. E. O'Brien, 6311 5th Ave., Brooklyn, $41,889; heating, from D. J. Rice, Inc., 405 Lexington Ave., New York City, $71,700; and electrical work, from New York Electrical Constr. Co., 8 East 41st St., New York City, $26,320. Noted Oct. 15.

N. J., Long Branch — SCHOOL — Bd. Educ., general contract 2 story, 71 x 251 ft., and 117 x 153 ft., brick and steel, plain foundation, Westwood Ave., from Zerbe Constr. Co., 1133 Bway., New York City, $435,000; heating and ventilating, from A. T. Van Cleve, Inc., Ocean Grove, $54,996; plumbing, from W. R. Hogg, 320 Bond St., Asbury Park, $24,900.

CONTRACTS AWARDED

Mass., Medford (br. Boston)—COLLEGE—Marist Fathers, 35 Middlesex St., A. Rabel, pastor, 2 story and basement, granite and stone, Green Rd., to L. Cyr, 246 Essex St., Lawrence. Archts. est. $500,000. Noted Oct. 15.

Mass., Quincy (Ind. br. Boston)—HIGH SCHOOL—City Building Dept., P. E. Barbour, mayor, will build 3 and 1 story and basement, 63 x 172 ft., and 82 x 138 ft., brick and stone, plain foundation, East Squantum St. Work will be done by separate contracts. $400,000. Noted Sept. 24.

Mass., West Roxbury (Boston P. O.)—SCHOOL — Schoolhouse Dept., Boston, 2 story, brick and stone addition Henry Vane School, Gardner and Dunwell Sts., here, to McDonald & Imhoff, 164 Dudley St., Roxbury. Archts. est. $150,000. Noted Oct. 8.

Mass., Worcester—CHURCH—Our Lady of Vilma Roman Catholic Church, 1 story and basement, 110 x 158 ft., brick and stone, Sterling St., to J. M. and C. J. Buckley Co., 128 Vernon St. Archts. est. to exceed $150,000.

R. I., Woonsocket — CHURCH — Sacred Heart Parish, c/o A. J. Murphy, 146 Westminster St., Providence, 1 and 2 story and basement, brick, stone and granite, plain foundation, to Mahoney & Tucker, 72 Weybosset St., Providence. Archts. est. $150,000. Noted Oct. 22.

Conn., New Haven — FRATERNITY — Delta Kappa Upsilon, Yale University, 2 story, 50 x 135 ft., brick and stone, to Sperry & Treat Co., 39 Church St. Archts. est. $200,000.

N. Y., Forest Hills (Ind. Sta. Flushing)—SCHOOL—Bd. Educ., 59th St. and Park Ave., general contract P. S. 101, Russell Pl., here, to Concord Constr. Co., 476 Seneca Ave., Brooklyn, $507,800; heating, to Almirall & Co., Inc., 1 Dominick St., New York City, $57,990; plumbing, to N. P. Lorenzo, 430 Pearl St., New York City, $25,630. Noted Oct. 15.

Pa., Huntingdon—HIGH SCHOOL—Bd. Educ., general contract 2 story and basement addition to high school, to Wilson Constr. Co., Johnstown, $131,365.

Pa., Phila. — DORMITORIES — Stewardson & Page, archts., 315 South 15th St., two 4 story and basement, 45 x 129 ft., rein.-con., brick and steel, plain foundation, 33rd, 34th and Spruce Sts., to W. R. Dougherty, 1610 Sansom St.; for University of Pennsylvania. Archts. est. $400,000. Noted Oct. 1.

Pa., York—HIGH SCHOOL—Bd. Educ., D. N. Crider, secy., Senior High School, 2 story and basement, 233 x 245 ft., rein.-con., brick and steel, Beaver St. and West College Ave., to C. W. Strayer, 2302 North 2nd St., Harrisburg. Noted Oct. 22.

Md., Baltimore—SCHOOL—Bd. Awards, 1 story and basement, 63 x 244 ft. school, between Collins and Lyndhurst Aves., near Edmondson Ave., to DeCou & Davis, 6 East Mulberry St., $151,800. Noted Oct. 22.

O., Cleveland—CHURCH—Fifth Church of Christ Scientist, c/o S. Adams, 6116 Franklin Ave., 1 story and basement, 120 x 120 ft., brick, steel and concrete, West 117th St. and Lake Ave., to Van Blarcom Co., Natl. City Bldg. Archts. est. $200,000.

Mich., Detroit — SCHOOL — Bd. Educ., 1354 Bway. Ave., general contract 2 story and basement, rein.-con. and steel, Grover Ave., to Davis & McGoingle, Mackie Ave. and Detroit, Toledo & Ironton Ry. tracks, $149,500; also heating, to Drake Avery Co., 210 State St., $50,230. Noted Oct. 22.

Mich., Detroit — HIGH SCHOOL — Bd. Educ., 1354 Bway. Ave., general contract 3 story and basement, 95 x 125 ft., and 50 x 110 ft., rein.-con. brick and steel, La Salle Blvd., to Martin & Krausman, 501 Guaranty Trust Bldg., $363,750; also heating, etc., to J. W. Partlan, 1255 West Park Ave., $81,600.

Mich., Detroit — SCHOOL — Bd. Educ., 1354 Bway. Ave., 2 story, open air school, Davison Ave., to Davis & McGonigle, Mackie Ave. and Detroit Toledo & Ironton Ry. tracks. Noted Oct. 1.

Mich., River Rouge — SCHOOL — Ecorse School Dist. 4, M. J. Higgins, secy. Bd. Educ., 2 story and basement, 120 x 150 ft., rein.-con., brick and steel school, to F. R. Patterson Constr. Co., 2631 Woodward Ave., Detroit. Archts. est. $200,000. Noted Sept. 17.

Ill., Chicago—SCHOOLS—Bd. Educ., 650 South Clark St., general contract four 2 story and basement, concrete and brick schools, 90 x 368 ft., Wellington and McVicker Aves., to Siebold & Nunkirchen, 615 North Lincoln Ave., 90 x 368 ft., South Leavitt and West 100th Sts., to Michuda Bros., 10748 South Michigan Ave., and 90 x 268 ft., West 58th St. and South Springfield Ave., to F. V. Zintak, 4140 Archer Ave., archts. ests. $500,000 each for above; 2 and 3 story and basement, 245 x 475 ft., East 78th St. and Engleside Ave., to Paschen Bros., 111 West Washington St., archts. est. $1,250,000. Noted July 16.

Wis., Madison—HALL and REFECTORY—University of Wisconsin, J. Phillips, bus. mgr., 4 story addition to Bascom Hall, and 2 story Refectory, both rein.-con., brick and steel, plain foundations, to J. P. Cullen & Son Co., Janesville, $292,610 and about $150,000 respectively. Noted Sept. 17.

Wis., Milwaukee—SCHOOL—Backes & Uthus, archts., 216 West Water St., 2 story and basement, 148 x 150 ft., brick, plain foundation, 1st St., to E. Steigerwald & Sons, 51st and State Sts., for St. Elizabeth Congregation, 192 Burleigh St. Archts. est. $200,000. Noted Oct. 8.

Ia., Dubuque — SCHOOL — University of Dubuque, general contract Van Vliet Hall, 3 story and basement, rein.-con., brick and stone, to Braun Bros., Dubuque. Archts. total est. $200,000. Noted Oct. 22.

Ore., Portland—GRADE SCHOOL—Bd. Educ., general contract 2 story, 188 x 200 ft., rein.-con. and brick, coarse sand and gravel foundation, Wygant St. between 6th and 7th Sts., to H. E. Doering, 703 Johnson St., $218,610.

Calif., Oakland—HIGH SCHOOL—City, 2 story, rein.-con. and terra cotta, 35th Ave., to Staton & Dean, 450 Prince St., $163,270.

Federal Government Work

PROPOSED WORK

Cuba, Guantanamo — Deck and Roof — Spec. 5150 — Bureau Yards & Docks, Navy Dept., Wash., D. C., plans floating steel deck and alterations to roof of steel gasoline storage tank, at Naval Station, Guantanamo Bay, here.

BIDS DESIRED

W. Va., Alderson — Reformatory — Nov. 30, by Treas. Dept. at office Supervising Archt., Wash., D. C., buildings for Federal Industrial Institution for Women, for Dept. of Justice, here. J. A. Wetmore, acting supervising archt. Noted April 2.

W. Va., Fairmont—Addition—Nov. 16, by Treas. Dept. at office Supervising Archt., Wash., D. C., 1 story, 14 x 30 ft. mailing vestibule, storage, etc. at post office, here.

N. C., Oteen—Refrigerating Plant—Nov. 17th, by U. S. Veterans Bureau, Arlington

Federal Government Work (Continued)

Bldg., Wash., D. C., refrigerating plant, for U. S. Veterans Hospital, here.

La., Shreveport—Remodeling—Nov. 24, by Treas. Dept. at office Supervising Archt., Wash., D. C., extending and remodeling U. S. Post Office and Courthouse, here; adv. E. N.-R. Oct. 29.

Ill., Great Lakes (br. Waukegan) — Ash Handling System — Spec. 5164 — Nov. 11, by Bureau Yards & Docks, Navy Dept., Wash., D. C., ash handling system, for Naval Training Station, here.

Nebraska — Gates — Dec. 3, by Bureau Reclamation, Denver, Colo one 50 x 50 ft. structural steel regulating gate and frame, 20 x 26 ft. structural steel penstock gate and frame, two 14.5 x 64 ft. steel drum gates, for Guernsey Dam, North Platte Project, Nebraska-Wyoming; adv. E. N.-R. Oct. 29.

Tex., Galveston—Dredging—Nov. 27, by U. S. Engineer Office, dredging Sabine Neches Waterway; adv. E. N.-R. Oct. 29.

Okla., Oklahoma — Post Office — Treas. Dept. at office Supervising Archt., Wash., D. C., having preliminary plans prepared 4 story and basement, 150 x 175 ft. post office addition, here. $750,000.

Calif., Palo Alto—Water Softening Plant —Nov. 17, by U. S. Veterans Bureau, Arlington Bldg., Wash., D. C., water softening plant for U. S. Veterans Hospital, here.

Calif., San Diego—Paving—Spec. 5162 —Nov. 11 (extended date), by Bureau Yards & Docks, Navy Dept., Wash., D. C., rock and asphalt paving parade ground at Naval Operating base, here. Noted Oct. 8.

Calif., San Francisco — Dredging — Nov. 13, by U. S. Engineer Office, Custom House, San Francisco, dredging in San Rafael Creek, Area A about 133,000 yds., Area B about 61,900 yd.

Calif., San Francisco—Fence—Spec. 5144 —Nov. 25, by Bureau Yards & Docks, Navy Dept., Wash., D. C., fence for Marine Corps Depot for Supplies, here. Noted Oct. 15.

T. H., Honolulu—Dredging—Dec. 21, by U. S. Engineer Office, dredging in Honolulu Harbor; adv. E. N.-R. Oct. 29.

BIDS RECEIVED

D. C., Wash.—Lamp Standards—Treas. Dept. at office Supervising Archt., Oct. 19, cast iron lamp standards for various public buildings, from Flour City Ornamental Iron Co., 2637 27th Ave. S, Minneapolis, Minn. $3,300. Noted Oct. 8.

Fla., Miami—Changes—Treas. Dept. at office Supervising Archt., Wash., D. C., changes at post office, here, from English Constr. Co., 15 West 91st St., New York City, N. Y., $1,900. Noted Oct. 15.

Wis., Janesville — Post Office — Treas. Dept. at office Supervising Archt., Wash., D. C., remodeling post office, here, from W. D. Lovell, 1415 Southeast 8th St., Minneapolis, Minn., $19,585.

CONTRACTS AWARDED

N. Y., New York—Water Main—U. S. Veterans Bureau, Arlington Bldg., Wash., D. C., watermain in U. S. Veterans Hospital, Bronx, here, to C. D. Blasio, 339 South 7th Ave. Mt. Vernon, N. Y., $19,786. Noted Oct. 22.

Pa., Phila. — Dredging — U. S. Engineer, 1505 Race St., dredging in Delaware River, at Philadelphia Harbor, to Amer. Dredging Co., Mariner & Merchant Bldg., Phila., Pa., $310,440. Noted Oct. 1.

Va., Norfolk—Hydraulic Dredge—U. S. Engineer Office, 15 in. hydraulic pipe line dredge, to New York Shipbuilding Corp., Hway. and Fairview Ave., Camden, N. J., $268,650. Noted Sept. 3.

Fla., Lake City — Refrigerating Plant — Veterans Bureau, Arlington Bldg., Wash., D. C., refrigerating plant, at U. S. Veterans Hospital 63, here, to Frick Co., Waynesboro, Pa. $8,335.

Ala., Florence — Gate Hoist — U. S. Engineer Office, movable head gate hoist for power house, Wilson Dam, Tennessee River, to J. and J. B. Milholland Co., 714 5th Ave., Pittsburgh, Pa., $2,026. Noted Sept. 10.

Tenn., Tullahoma — Post Office — Treas. Dept. at office Supervising Archt., Wash., D. C., post office, here, to A. M. Lundberg, Federal Commerce & Trust Bldg., St. Louis, Mo., $36,800 (12 months). Noted Oct. 22.

Calif., San Diego—Radio Station—Spec. 5159—Bureau Yards & Docks, Navy Dept., Wash., D. C., radio station, Chollas Heights, at Naval Operating Base, here, to C. Bourbon, 272 Spreckles Bldg., San Diego, item (1) $2,100 (60 days).

Unclassified

PROPOSED WORK

Underground Cable—Boston, Mass.—New England Telephone & Telegraph Co., 119 Milk St., plans underground cables between Central Offices, city proper. $100,000. Private plans.

Park — Hingham, Mass. — Plans public park off Otis St. $35,000 appropriated. Private plans.

Playground—West Roxbury (Boston P. O.), **Mass.**—Street Layingout Dept., Boston, plans school playground between Greaton and Russett Rds., here. $25,000. J. F. Sullivan, secy.

Grandstand, Field and Track — Warwick, R. I.—Rocky Point Amusement Co., 25 Westminster St., Providence, making plans ½ mi. steel and concrete auto speedway, grandstand, athletic field and track, here. To exceed $25,000. H. A. Lewis, 75 Westminster St., Providence, engr.

Street Lighting—Oak City, N. C.—Plans street lighting and distribution system, etc. J. C. Ross, mayor.

Underpasses—Reidsville, N. C.—Southern Ry., 1300 Penn Ave., Wash., D. C., plans underpass at Cartre Crossing, and one at Wrays Mill Crossing, at or near here. F. L. DeRamus, Greensboro, local supt.

Resort Development — Shelby, N. C. — E. Marshall & Son, Clearwater, Fla., Cleveland Springs Park and 300 additional acres and plans resort development, incl. hotel, lake, golf course, drives, sewers, etc., here.

Swimming Pool—Vero Beach, Fla.—Vero Beach Casino Co. plans large swimming pool.

Wharves, etc.—New Orleans, La.—New Orleans Dock Bd. plans completing Poland St. wharf, $525,000, Dumaine St. wharf, $610,000, St. Andrew St. wharf, $450,000, and rebuilding Mandeville St. wharf, $200,000; also coal, etc., handling plant, $300,000, and boiler plant and grain elevator, $50,000.

Swimming Pool—New Orleans, La.—See "Buildings—Educational, Religious."

Athletic Field—Berea, O.—See "Building —Educational, Religious."

Park Buildings, etc.—Chicago, Ill.—South Park Comrs., 57th St. and Cottage Grove Ave., soon takes new bids group park bulidings, incl. 1 story, 160 x 230 ft. field house, etc., East 104th St. and Oglesby Ave. $300,000. Former bids rejected. L. White, 57th St. and Cottage Grove Ave., archt. Noted Oct. 1.

Lighting System—Forest Park, Ill.—Plans ornamental lighting system. $300,000. Suhr, Berryman & Peterson, 105 North Clark St., Chicago, engrs.

Overhead Crossing—Madison, Wis.—Chicago & Northwestern R.R. Co., West Jackson and Franklin Sts., Chicago, Ill., B. C. Kulp, div. engr., plans overhead crossing at Pond St., here. $85,000. Engineer not selected.

Causeways — Point Isabel, Tex. — See "Streets and Roads."

Semaphore System—Berkeley, Calif.—City plans electrically controlled semaphore system to regulate vehicular traffic. $50,000. F. B. Rae, city electrical engr.

Wharf — Monterey, Calif. — City plans election $250,000 bonds, wharf. F. B. Smith, 58 Sutter St., San Francisco, engr.

Piers, Sheds, etc.—Oakland, Calif.—Plans election $2,664,600 bonds for double piers with transit sheds, etc., at Grove St. and another at Clay St.; $1,470,000 bonds for 17,000 ft. wharf, transit shed, etc., on outer harbor; also $3,820,000 bonds for 3,800 ft. berthage, etc., Brooklyn Basin Mole and Pier. W. W. Harmon, city engr.

Underpass—South San Francisco, Calif.—State Hy. Dept., Sacramento, plans underpass under South Pacific R.R. tracks, to have 40 ft. clear roadway, and at one side separate subway 10 ft. above grade of road, etc., here. $260,000 or more. R. M. Morton, Forum Bldg., Sacramento, highway engr.

Power Line — Ontario — Ontario Hydro Power Comn., 190 University Ave., Toronto, plans power line from Chatham to Kent Bridge. $40,000. T. A. Magrath, chn.

Grain Elevator—New Westminster, B. C.—Saskatchewan Co—Operative Co., Regina, Sask., J. A. Maharg, pres., making plans for 5,000,000 bushel capacity grain elevator, incl. 18 x 950 ft. gallery and 62 x 94 ft. workhouse, 186 ft. high, both timber; 62 x 247 ft. storage, 58 x 100 ft. track shed, 16 x 42 ft. boiler house, 20 x 65 ft. office and sub-station, etc., all foreging rein.-con., here. $1,500,000. C. D. Howe Co., Port Arthur, Ont., archt.

BIDS DESIRED

Gas Mains—Whitefish Bay, Wis.—See "Contracts Awarded."

Transmission Line—Arkansas—See "Contracts Awarded."

Wharf—Midland, Ont.—Nov. 10, by S. E. O'Brien, secy. Dept. Pub. Wks., Parliament Bldg., Ottawa, constructing wharf and dredging approaches thereto, here, Simcoe Co. $40,000.

BIDS RECEIVED

Comfort Station—New York, N. Y.—Park Bd., Dept. Parks, Arsenal Bldg., 64th St. and 5th Ave., Oct. 22, comfort station under terrace bridge, in Central Park, from M. Gibbs, 2541 Acqueduct Ave., $22,634. Noted Oct. 15.

CONTRACTS AWARDED

Ferryboat — New York, N. Y. — W. W. Mills, comr. Plant & Structures, Municipal Bldg., constructing steel screw ferryboat, to Staten Island Shipbuilding Co., 3075 Richmond Terrace, Port Richmond, $724,300. Noted Oct. 22.

Pier Shed Equipment—New York, N. Y.—Commissioner Docks, Pier "A," North River, shed equipment for Pier 2, North River, Contr. 1854, sprinkler system, to H. C. Vogel Co., 15 West 37th St., $20,589; steam heating, to J. H. Martin, 51 East 42nd St., $12,569; plumbing and water supply, to J. S. Murphy Co., 215 East 47th St., $11,900. Noted Oct. 8.

Ventilation Buildings—New York, N. Y.—New York State Bridge & Tunnel Comn., and New Jersey Interstate Bridge & Tunnel Comn., Woolworth Bldg., 2 ventilation buildings, one at Washington and Spring Sts. and other at end Canal St. Pier, to De Riso Bros., 50 East 42nd St., $1,277,953; installing pumping equipment, to Booth & Flinn, Green and Tompkins Aves., Brooklyn, $37,700. Noted Oct. 15.

Foundation—Baltimore, Md.—Mayor and City Council concrete foundation of city college, Gorsuch and Montebello Aves., 33rd St. and Alameda Blvd., to C. L. Stockhausen Co., Gay and Water Sts., $143,800. Noted Oct. 8.

Gas Mains—Whitefish Bay, Wis.—Milwaukee Gas Light Co., 182 Wisconsin St., Milwaukee, will extend gas mains from Milwaukee, by own forces. To exceed $25,000.

Grand Stand, etc. — St. Louis, Mo. — Dodier Realty Investment Co., 2906 North Spring Ave., rein.-con. side and top additions to grandstand, also rein.-con. covered pavilion and timber bleachers, 3,500 seating capacity, to Osborn Eng. Co., East 71st, Euclid Bldg., Cleveland, O. Engrs. est. $150,000.

Transmission Line — Arkansas — Southwestern Gas & Electric Co., Texarkana, will build 22 mi. 66,000 volt transmission line from Texarkana to Ashdown, with step-up stations and provision for additional units, etc., by day labor. Private plans.

Power Line — Texas — Comal Light & Power Co., New Braunfels (subsidiary of San Antonio Pub. Serv. Co., 201 North St. Marys St., San Antonio,) 45 mi. transmission lines from main line of Company east of San Antonio, going to Pleasanton, also to Lacoste and Lytle, etc., to Texas Central Power Co., Frost Bank Bldg., San Antonio, approximately $200,000. Noted July 9.

Materials

PROPOSED WORK

Pig Lead—Montreal, Que.—Corporation of Montreal, City Hall Annex, plans to purchase 1 carload pig lead. L. O. Pion, purch. agt.

BIDS RECEIVED

Broken Stone—Long Island City, N. Y.—M. J. Shugrue, acting pres. Queens Boro, Queens Subway Bldg., Oct. 23, 3,450 cu.yd. broken stone, for Bureau Highways, from Peace Bros., Inc., 20 Main St., Flushing, $9,971. Noted Oct. 15.

Castings—New York, N. Y.—J. Miller, pres. Manhattan Boro, Municipal Bldg., Oct. 23, steel castings to corporation yards, from Detroit Steel Castings Co., 227 Fulton St. $2,220. Noted Oct. 15.

CONTRACTS AWARDED

Fuel Oil—Long Island City, N. Y.—M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., 20,000 gal. fuel oil to Bureau of Highways, to Standard Oil Co. of New York, 26 Bway., New York City, $1,200. Noted Oct. 22.

Gravel—Greenville, Miss.—Washington Co., c/o Bd. Supervisors, 40,000 tons Camden gravel, f.o.b. pit, to Memphis Stone & Gravel Co., Exch. Bldg., Memphis, Tenn., at $0.50 per ton.

OFFICIAL PROPOSALS

OFFICIAL PROPOSALS

Bids: Nov. 24.

Sewer Construction

LETTING NO. 18

Louisville, Ky.

Sealed proposals will be received by the Commissioners of Sewerage of Louisville at its office, Board of Trade Building, Third and Main Streets, Louisville, Ky., until 12 o'clock noon, November 24th, 1925, for the construction of the Central Relief Extensions, Contract No. 24, at which place and time the bids will be publicly opened and read.

Bids are invited upon the construction of the drain in open trench or in tunnel.

Statement of approximate amounts of work embraced in this contract:

7,290 linear feet of concrete drain sizes 8' 1½" by 5' 5" Inverted Egg Shape to 36" circular, to include appurtenant structures such as Manholes, Junction Chambers, Relief Structures, etc.

In the above work there will be approximately the following quantities:

7,300 linear feet of Excavation in trench or tunnel.
4,200 cubic yards of Concrete, plain and reinforced.
405,000 lbs. of reinforcing steel.
Minor items not listed.

Payment for excavation will be by the linear foot, concrete by the cubic yard and steel per pound.

Information for Bidders, Form of Proposal, Contract and Specifications bound in one volume and drawings may be had at the office of the Commission upon deposit of Twenty ($20.00) dollars to secure the return of same in good condition within thirty (30) days after the date set for the opening of the bids.

Each proposal shall be made upon the blank "Form of Proposal" furnished for this purpose and must be inclosed in a sealed envelope addressed to the "Commissioners of Sewerage of Louisville, Board of Trade Building, Third and Main Streets, Louisville, Ky.," and accompanied by a certified check drawn upon a State or national bank or trust company established in the City of Louisville or in the City of New York, for an amount not less than ten (10) per cent of the total amount of accompanying proposal, payable to Commissioners of Sewerage of Louisville, or Bidder's Bond executed as set forth in Information for Bidders.

The right to accept any bid or reject any and all bids is reserved.

Commissioners of Sewerage of Louisville.
By MATT H. CRAWFORD,
Chairman.
P. H. HOGE, JR.,
Sec. and Treas.

J. B. F. BREED,
Chief Engineer.

Bids: Dec. 1.

Steel Bridge

OFFICE OF THE STATE HIGHWAY COMMITTEE

Olympia, Wash., October 19, 1925.

Sealed bids will be received at this office until 10 o'clock a.m., December 1, 1925, and then opened for constructing a steel highway bridge across the Columbia River on State Road No. 7 at Vantage Ferry, Washington.

This bridge is approximately 2,474 feet in length and involves the following approximate quantities:

Excavation for foundations, 8,500 cu.yds.
Concrete, 10,250 cu.yds.
Reinforcing Steel, 500,000 lbs.
Structural Steel, 3,000,000 lbs.
Timber, 550 M.B.M.

At least two piers will require the use of the pneumatic process in sinking, with pressure heads from 55 feet to 85 feet and involving 4,500 cu.yds. of excavation and 550 M.B.M. of timber for caissons.

Plans and specifications may be obtained from the office of the state highway engineer at Olympia, Washington, by depositing $15.00 for each set of plans required. The deposit check will be returned to only those concerns submitting a bid.

J. W. HOOVER,
State Highway Engineer.

OFFICIAL PROPOSALS

Bids: Nov. 16.

Bridge

STATE OF NEW JERSEY
STATE HIGHWAY COMMISSION

Trenton, N. J.

NOTICE IS HEREBY GIVEN that sealed bids will be received by the State Highway Commission of New Jersey for:

Construction of a reinforced concrete slab bridge on plain concrete abutments founded on timber piling, having a clear span of 20'0" with a 40'0" clear width of roadway, over Muskee Creek at M. P. 16.7 on Route No. 15, in the County of Cumberland.

Bids for the above will be received at the office of the State Highway Commission, 9th floor, Broad Street Bank Building, Trenton, New Jersey, on Monday, November 16th, 1925, at twelve o'clock (12:00 Noon), Standard Time, and will be opened and read immediately thereafter.

Drawings, specifications and form of bid, contract and bond for the proposed work are on file in the office of the State Highway Department, Trenton, New Jersey, and may be inspected by prospective bidders. Plans will be furnished on a deposit of Ten Dollars ($10.00) upon application to the State Highway Department, Room 901, Broad Street Bank Building, Trenton, New Jersey. Bids must be made on the standard proposal forms in the manner designated in the specifications and must be enclosed in sealed special addressed envelopes bearing the name and address of the bidder and name of the bridge on the outside, and must be accompanied by a certified check drawn to the order of the Treasurer of the State of New Jersey for not less than ten per cent (10%) of the amount of the bid, provided that the said certified check shall not be less than $500.00 nor more than $20,000.00 and be delivered at the above place on or before the hour named. Copies of the standard proposal form and special addressed envelopes will be furnished on application. Bids not enclosed in special addressed envelopes will be considered informal and will not be opened.

Each bidder must accompany his bid with a certificate from a surety company duly authorized to do business in this State, stating that such surety company will provide said bidder with a bond in such sum as is required in and in accordance with the provisions of the said specifications conditioned for the faithful performance of the provisions of the contract and specifications.

By order of the State Highway Commission.

A. LEE GROVER,
Secretary.

Bids: Nov. 17.

Plumbing System

WESTCHESTER COUNTY PARK COMMISSION
CONTRACT NO. 59P

Bronxville, N. Y.

Sealed bids for the installation of the plumbing system in the Bath House at Kingsland Point, Village of North Tarrytown, N. Y., will be received at the office of the Westchester County Park Commission, 72 West Pondfield Road, Bronxville, N. Y., until 11:30 a.m. on November 17, 1925, when the bids received will be publicly opened and read.

Pamphlets containing information for bidders, form of proposal, specifications and contract drawings may be obtained by intending bidders at the above address by depositing $5.00.

The right is reserved to reject any or all bids.

Westchester County Park Commission.
By JAY DOWNER,
Chief Engineer.

Dated: October 26, 1925.

OFFICIAL PROPOSALS

Bids: Dec. 15.

Concrete Apron Wharf

Mobile, Ala.

Sealed proposals will be received by the Alabama State Docks Commission at their office, Second Floor, State Office Building, Mobile, Alabama, until 10:00 a.m., December 15th, 1925, and then publicly opened for furnishing and constructing a concrete apron wharf for Pier No. 2. About 19,700 cubic yards of concrete; 3,400 concrete piles; 75,000 square feet creosoted sheet piling, and other materials are included.

A deposit of Fifty Thousand ($50,000.00) Dollars in cash or certified check, or in lieu thereof a bidder's bond for like amount with an approved company is required with each proposal.

Specifications, proposal forms and plans are on file in the office of the Purchasing Agent, Second Floor, State Office Building, Mobile, Alabama. Complete sets will be furnished to prospective bidders on deposit of $50.00, which will be refunded to depositors who submit formal proposals, or return sets in good condition, within thirty days of opening of bids.

A bond to the amount of 50 per cent of the sum bid is required with notarial contract.

The right is reserved to reject any or all bids and to waive informalities.

ALABAMA STATE DOCKS COMMISSION,
WILLIAM L. SIBERT, Chairman.

Bids: Nov. 19.

Bridge

Long Beach, Calif.

Bids will be received until 10 a.m., November 19th, 1925, by the City Manager, C. H. Windham, at his office in the City Hall.

Plans and specifications may be obtained from the office of the City Engineer by responsible contractors upon making a deposit of ten dollars ($10).

The bridge will be in concrete, structure crossing the County Flood Control channel at Broadway, 570 feet long and 70 feet wide, supported on concrete piers resting on wood piling. The work includes approximately

6,000 cubic yards of concrete.
350 tons of reinforcing bars.
33,000 linear feet wood piling, and
3,000 linear feet concrete piling.

R. D. VAN ALSTINE,
City Engineer,
City Hall, Long Beach, Calif.

Bids: Nov. 4.

Excavating, Grading, etc.

WESTCHESTER COUNTY PARK COMMISSION
CONTRACT NO. 37

Bronxville, N. Y.

Sealed bids for excavating, grading and constructing drainage structures of a portion of the Silver Lake Parkway Drive from Westchester Avenue, City line of White Plains to the Boulevard at Hancock Street, a distance of 5,200 feet, will be received at the office of the Westchester County Park Commission, 72 West Pondfield Road, Bronxville, N. Y., until 11:30 A.M., November 4, 1925, when the bids will be publicly opened and read.

The principal items are:

13,000 cu.yds. stripping and storing top soil.
16,000 cu.yds. earth excavation.
35,000 cu.yds. embankment.

Pamphlets containing information for bidders, form of proposal, specifications and contract drawings may be obtained by intending bidders at the above address by depositing $5.00.

The right is reserved to reject any or all bids.

WESTCHESTER COUNTY PARK COMMISSION,
By JAY DOWNER,
Chief Engineer.

Dated: October 15, 1925.